



**Terry Tamminen**  
*Secretary for  
Environmental  
Protection*

# State Water Resources Control Board

## Division of Water Quality

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**Arnold Schwarzenegger**  
*Governor*

**TO:** Susan Sims  
Planning and Management Branch  
Site Mitigation Program  
Department of Toxic Substances Control  
P. O. Box 806  
Sacramento, CA 95812-0806

**VIA EMAIL**

/s/  
Linda Dorn  
Acting DoD Program Manager  
Land Disposal Section  
**FROM: DIVISION OF WATER QUALITY**

**DATE:** June 3, 2004

**SUBJECT:** DEFENSE AND STATE MEMORANDUM OF AGREEENT/ COOPERATIVE  
AGREEMENT (DSMOA/CA) SEMIANNUAL PERFORMANCE REPORT –  
CONTRACT NO. 02-T2416

The State Water Resources Control Board's Semiannual Performance Report for the July 1 through December 31, 2003, reporting period is complete. Attached are annotated Appendices for sites in the DSMOA Program in which the Regional Water Quality Control Boards performed cleanup activities.

Please note that all Department of the Navy (DON) facilities have been removed from this report since those facilities were removed from the DSMOA and placed in the DON's Cost Recovery Program, effective March 1, 2003.

The report is transmitted electronically. If you have any questions concerning this electronic transmittal, please call either Lisa Babcock at (916) 341-5687 or Kitty Hightower at (916) 341-5730.

cc: Rick Moss, DTSC  
Tony Landis, DTSC  
John Scandura, DTSC  
Curvin Lee, DTSC  
Craig Pennell, HQUSACE

**STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS  
DEPARTMENT OF DEFENSE (DOD) PROGRAM**

**SEMIANNUAL REPORT**

July 1 – December 31, 2003

per

Contract Number 02-T2416

between the

Department of Toxic Substances Control

and the

State Water Resources Control Board

TWO-YEAR JOINT CA EXECUTION PLANS  
ANNOTATED FOR STATUS  
THROUGH 12-31-03  
(In Regional Board Order)

# **North Coast Regional Water Quality Control Board**

<b>Facility</b>	<b>Service</b>	<b>Fund</b>	<b>PCA</b>	<b>Lead</b>
Point Arena	Air Force	DERA	16602	S
Sonoma County Airport (Santa Rosa AA)	FUDS	DERA	16911	S
Santa Rosa NAVAUXAIRSTA	FUDS	DERA	16912	R
Requa Air Force Station	FUDS	DERA	16913	R
Eureka-Humboldt Co. Airports (Arcata NAV)	FUDS	DERA	16914	R



## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Point Arena

Funding Source DERA

Service Branch AIR FORCE

DTSC Site# 200585

RB# 1TMC101 RB CA# 16602 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Long Term Monitoring and RA Operations	Annual Progress/Monitoring Report						
	Draft 7/02	3		Review and Comment	3		
	Draft Final 9/02	3		Review and Comment	3		
	Annual Monitoring Work Plan	1		Review and Comment	1		
	Draft 12/02	1	1	Review and Comment	1	1	
Project Management	2 -- Project Manager (PM) Meetings	1	1	Attend and comment	1	1	
	2 -- PM Site Visits	1	1	Attend	1	1	
	PM Training	1	1	Attend	1	1	
	PM Coordination/Tele-conferences	1	1	Comment and Participate	1	1	
Basewide Closure Report	Draft 7/02	2		Review and Comment	2		
	Draft Final 9/02	3		Review and Comment	3		
	Final 10/02	3		Review and Comment	3		
RAP/ROD Closure Report	Draft 7/02	3		Review and Comment	3		
	Draft Final 9/02	3		Review and Comment	3		
	Final 11/02	3		Review and Comment	3		
YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Long Term Monitoring and RA Operations	Draft Final 03/03			Review and Comment	1		
	Annual Monitoring Work Plan			Review and Comment	1		
Project Management	2 -- Project Manager (PM) Meetings			Attend and comment	1		
	2 -- PM Site Visits			Attend	1		
	PM Training			Attend	1		
	PM Coordination/Tele-conferences			Comment and Participate	1		

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DoD Project Manager /s/Vern Bartels

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Date: 12/20/01

Phone # (916) 255-3713

Date: 12/20/01

Phone # (707) 576-2667

Date: 12/20/01

Phone # (757) 764-9417

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Santa Rosa Army Airfield (Sonoma County Airport)

Funding Source DERA

Service Branch FUDS

DTSC Site# 200586

RB# 1 RB PCA# 169-11 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Project Management	Meetings, site visit/inspection, teleconference			Attend and coordinate			

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
EE/CA	Draft/Draft Final/Final document			Review, comment, review	1	
Project Management	Meetings, site visit/inspection, teleconference			Attend and coordinate	1	

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DoD Project Manager /s/ Brenda Pedersen

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Date: 1/28/02

Phone # 916-255-3683

Date: 1/28/02

Phone # 707-576-2667

Date: 1/28/02

Phone # 916-557-6771

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Santa Rosa Naval Auxiliary Air Station

Funding Source DERA

Service Branch Army Corps of Engineers

DTSC Site# 200587

RB# 1 RB PCA# 169-12 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Technical Memo summing up RI Removal of High Priority Surface Contamination Develop workplan for additional RI UST investigation workplan	Prepare Technical Memo			Review Technical Memo	1	1	
	Prepare workplan			Review workplan	1	1	
	Prepare workplan			Review workplan for additional RI	1	1	
	Prepare workplan			Review and comment on Draft and Final UST investigation workplans	1	1	
Project Management	RPM Project Coordination/ Management			Attend RPM Meetings	1	1	
	4 Site Visits			Site visits	1	1	
	RPM Training			RPM Training	1	1	
UST				Review and comment on Draft and Final UST Closure Report	1	1	
Public Participation	Conduct Public Meetings			Assist ACOE with Public Participation Process	1	1	
YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Feasibility Study	Prepare Study SOW			Review and comment on draft and final documents	1		
UST Corrective Action Plan (CAP)	Prepare UST CAP			Review and comment on draft and final CAP	1		
Quarterly	4 Quarterly Groundwater Monitoring Reports			Review and comments on documents	1		
Project Management	4 Site Visits			4 site visits	1		
	RPM Training			Attend applicable training	1		
	RPM Project Coordination/ Management			Attend RPM meetings	1		
Public Participation	Conduct Public Meetings			Ensure adequate public participation	1		

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

RWQCB Project Manager /s/ Stephen Bargsten

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DoD Project Manager /s/ Raj Sandhu

E-mail Rsandhu@spk.usace.army.mil

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 1/24/02

Phone # (707) 576-2653

Date: 1/24/02

Phone # (916)557-7441

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Requa Air Force Station

Funding Source DERA

Service Branch Air Force

DTSC Site# 200533

RB# 1 RB PCA# 16913 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun	
Removal of USTs and AGTs	Cape Environmental of Tustin, CA is preparing a cost estimate for tank removal.	1	2	Review and comment	1	2	
USTs removed	Tank Removal Report of Findings	1	2	Review and comment	1	2	
Closure Document	Review and comment	1	1	Review and comment.	1	1	

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
Subsurface Investigation	Possible installation of monitoring wells and subsurface investigation	1		Review and comment.	1	
RI/FS	RI/FS initiated as required once tanks are removed.	1		Review and comment.	1	

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

RWQCB Project Manager /s/ Ron Allen

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DoD Project Manager /s/ Jerry Vincent

E-mail GVincent@spk.usace.army.mil

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: January 10, 2002

Phone # (707 576-2848)

Date: January 10, 2002

Phone # (916) 557-7452

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation U.S. Naval Aux. Air Station/Eureka-Humboldt County  
Airport NAS Arcata  
 Funding Source DERA  
 Service Branch FUDS  
 DTSC Site# 100571  
 RB# 1 RB PCA# 16914 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
	No DOD Funding available					

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
	No Activities Scheduled	1			1	

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Date: \_\_\_\_\_  
 Phone # \_\_\_\_\_  
 Date: January 10,2002  
 Phone # (707) 576-2848  
 Date: January 10,2002  
 Phone # (916) 557-7452

# San Francisco Bay Regional Water Quality Control Board

Facility	Service	Fund	PCA	Lead
Hamilton Army Airfield - GSA Phase II, Antenna Field (Includes Landfill #26)	FUDS	DERA	16604	D
Hayward Air National Guard (Hang)	Air Force	DERA	16613	D
Travis Air Force Base	Air Force	DERA	16619	S
Onizuka Air Force Station	Air Force	BRAC IV	16620	R
Point Ozol	DLA	DERA	16621	R
Hamilton Army Airfield	Army	BRAC I & II	16635	D
Dublin ECS 30 (Parks)	Army	DERA	16917	D
Oakland Army Base	Army	BRAC IV	16921	D
Hayward Army Airfield	FUDS	DERA	16924	D
Golden Gate National Recreation Area	FUDS	DERA	16924	D
Camp Stoneman	FUDS	DERA	16926	D
Almaden Air Force Station	FUDS	DERA	16927	D
Benicia Arsenal	FUDS	DERA	16944	D
Fort Barry	FUDS	DERA	16974	D
Fort McDowell	FUDS	DERA	16975	D
Nike Battery 91, Angel Island	FUDS	DERA	16976	D
Hamilton Army Airfield GSA Phase II (includes Landfill #26)	FUDS	DERA	16977	D

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Hamilton Army Airfield, North Antenna Field

Funding Source DERA

Service Branch FUDS/Army

DTSC Site# 200714

RB# 2 RB PCA# 16604 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
RI/FS	Remedial Investigation Report (new task)	1		Review and comment	1	
RI/FS	Lead/Phosphate Treatability Study	3		Review and comment within 30 days.		
RI/FS	Human Health and Ecological Risk Assessment	3		Review and comment on draft within 60 days; draft-final, 30 days; final 30 days.		
RA	Ordnance Activities: Archive Search Report (ASR).	3		Review and comment within 30 days.		
RA	Ordnance Activities: Submit draft Work Plan	3		Review and comment within 30 days.		
RI/FS	Feasibility Study	3		Review and comment on draft within 60 days; draft-final, 30 days; final 30 days.		
Project Management	DSMOA Activities: 6/30/02 Status			DSMOA Activities: Report on status of activities due July 30, 2002.		
Project Management	DSMOA Activities: 12/31/02 Status			DSMOA Activities: Report on status of activities due January 31, 2002.		
Project Management	Restoration Advisory Board Meetings, once every two months (6 total)			Attend RAB Meetings, once every two months (6 total)		
Project Management	Remedial Project Manager’s Meetings (Monthly)			Attend RPM Meetings (12 total)		
Project Management	Ad hoc Meetings (4 total)			Meeting Attendance (4 total)		

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
RAP	Proposed Plan			Review and comment within 30 days.	3	
RAP	Environmental Assessment			Review and comment within 30 days.	3	
RAP	ROD/RAP			Review and comment within 30 days.	3	
RD	Remedial Design.			Review and comment within 30 days.	3	
RA	Ordnance Activities: Conduct geophysical survey,			Observe activities.	3	
RA	Remedial Action '03 (Phase I)			Review and comment within 35 days.	3	
Project Management	DSMOA Activities: Annual Funding Review, period ending June 30, 2003			DSMOA Activities: Annual Funding Review due July 30, 2003.	2	
Project Management	DSMOA Activities: 12/31/03 Status			DSMOA Activities: Report on status of activities, January 31, 2004.	2	
Project Management	DSMOA Activities: Prepare grant for FY 04-06			DSMOA Activities: Prepare grant for FY 04-06.	2	
Project Management	Restoration Advisory Board Meetings, once every two months (6 total)			Attend RAB Meetings, once every two months (6 total)	1	
Project Management	Remedial Project Manager's Meetings (monthly)			Attend RPM Meetings (12 total)	3	
Project Management	Ad hoc Meetings (4 total)			Meeting Attendance (4 total)	3	

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

RWQCB Project Manager Naomi Feger \_\_\_\_\_

E-mail \_\_\_\_\_

DoD Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: \_\_\_\_\_

Phone # \_\_\_\_\_



**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Hayward ANG

Funding Source DERP

Service Branch Air Force – National Guard

DTSC Site# 200588

RB# 2 RB PCA# 16613 Lead DTSC

RB File # 2199-9154

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
RI/FS	Submit draft RI Work Plan – July 1, 2002	3		Review Draft RI WP – Aug 15, 2002	3	3
RI/FS	Investigation of past potential fuel-related sites, including: former diesel tank south of Building 2; former vehicle fueling tanks east of Building 8. Closure of Sites 4 and 5.	3		Review and comment on documents as appropriate.	3	1
RI/FS	Resolve comments on draft RI Work Plan	3		Comment resolution telecon – Sept 1, 2002	3	3
RI/FS	Submit Draft-final RI Work Plan – Nov 1, 2002	3		Review Draft-final RI WP – Dec 1, 2001	3	3
RI/FS	Resolve comments on draft-final RI Work Plan	3		Comment resolution telecon – Dec 15, 2002	3	3
RI/FS	Submit Final RI Work Plan – Jan 1, 2003	3		Review Final RI Work Plan – Feb 1, 2003	3	3
RI/FS	Round 1 RI Field Work – April 1, 2003	3		Site visit – April 1, 2003		3
RI/FS	Community Involvement Plan Interviews – July 1, 2002	3		Participate in Interviews – 1 July, 2002	3	3
RI/FS	Submit Community Involvement Plan – Sep 1, 2002	3		Review Community Involvement Plan – Oct 1, 2002	3	3
RI/FS	Resolve comments on Community Involvement Plan	3		Comment resolution telecon – Oct 15, 2002	3	3
RI/FS	Submit Final Community Involvement Plan – Dec 1, 2002	3		Review Final Community Involvement Plan – Dec 15, 2002	3	3
SI	Supplemental Field Work Addition/Draft SI Report	1		Review Work Plan (draft, draft final, final)	2	2
	DSMOA Activities: 6/30/02 Status			DSMOA Activities: Report on status of activities due July 30, 2002.	2	2
	DSMOA Activities: 12/31/02 Status			DSMOA Activities: Report on status of activities due January 31, 2002.	2	2
	Remedial Project Manager’s Meetings, once every two months (6 total)			Attend RPM Meetings, once every two months (6 total)	2	2

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b> <b>Jan Jun</b>
RI/FS	Round 2 RI Field Work – Oct 1, 2003			Site visit – Oct 1, 2003	3
RI/FS	Submit draft RI Report – Jan 1, 2004			Review Draft RI Report– Feb 1, 2004	3
RI/FS	Resolve comments on draft RI Report			Comment resolution telecon – Mar 15, 2004	3
RI/FS	Submit Draft-final RI Report – May 1, 2004			Review Draft-final RI Report – Jun 1, 2004	3
	DSMOA Activities: Annual Funding Review, period ending June 30, 2003			DSMOA Activities: Annual Funding Review due July 30, 2003.	2
	DSMOA Activities: 12/31/03 Status			DSMOA Activities: Report on status of activities, January 31, 2004.	2
	DSMOA Activities: Prepare grant for FY 04-06			DSMOA Activities: Prepare grant for FY 04-06.	1

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Travis AFB

Funding Source DERA

Service Branch Air Force

DTSC Site# 200208

RB# 2 RB PCA# 166-19 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Record of Decision	Draft NEWIOU Soil Record of Decision (1/03)	3		Review, Comment, Approve, and Sign Record of Decision	3	
	Groundwater Protection Tech Memo (7/02)	3		Review, Comment, and Approve	3	
	Ecological Tech Memo (9/02)		1	Review, Comment, and Approve	1	
Remedial Action	Annual Groundwater Treatment Plant Reports for 3 Plants (1/03)	3		Review and Comment	3	
	9 Quarterly Groundwater Treatment Plant Reports	3		Review and Comment	3	
	36 Monthly Groundwater Treatment Plant Reports	3		Review and Comment	3	
	Annual Groundwater Sampling and Analysis Report (11/02)	3		Review, Comment, and Approve	3	
	Quarterly Groundwater Sampling and Analysis Reports	3		Review and Comment	3	
	Draft FT005 Interim Remedial Action Report (8/03)	3		Review and Comment	3	
	Draft Final FT005 Interim Remedial Action Report (11/03)	3		Review, Comment, and Approve	3	
	Draft LF007C Interim Remedial Action Report (8/03)	3		Review and Comment	3	
	Draft Final LF007C Interim Remedial Action Report (11/03)	3		Review, Comment, and Approve	3	
	Draft Soil Remedial Action Reports for 2 Sites (1/03)	3		Review and Comment	3	
	Draft Final Soil Remedial Action Reports for 2 Sites (4/03)	3		Review, Comment, and Approve	3	
	UST Case Closure/Corrective Action Plan for 95 USTs	1		Review, Comment, and Approve	1	
	Draft SS015 Remedial Design Package (2/03)	3		Review, Comment, and Approve	3	
	Draft Final SS015 Remedial Design Package (4/03)	3		Review, Comment, and Approve	3	
	SS015 Action Memorandum (6/03)	3		Review, Comment, and Approve	3	
	Draft SS041 Remedial Design Package (2/03)	3		Review, Comment, and Approve	3	
	Draft Final SS041 Remedial Design Package (6/03)	3		Review, Comment, and Approve	3	
	5 Year Review of IROD	3		Review, Comment, and Approve	3	
Program Management	11 RPM Meetings (one DTSC and one RWQCB attendee, Travis AFB, 1 morning)	3		Participate in meetings at Travis AFB	3	
	11 RPM Teleconferences	3		Participate in meetings	3	
	3 Site Visits (one DTSC and one RWQCB attendee, Travis AFB, 1 day)	3	1	Attend site visits	3	3

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

Community Relations	4 RAB Meeting (two DTSC and one RWQCB attendee, Fairfield/Vacaville, 1 evening)	3		Attend and participate as RAB members	3	3
	4 Restoration Newsletters	3		Review, Comment, and Approve	3	3
	Community Involvement Plan (7/02)	4		Review, Comment, and Approve	4	

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jjul Dec	Jan Jun	California DSMOA Services	Jjul Dec	Jan Jun
Remedial Action	Annual Groundwater Treatment Plant Reports for 3 Plants (1/04)			Review, Comment, and Approve	3	
	9 Quarterly Groundwater Treatment Plant Reports			Review, Comment, and Approve	1	
	36 Monthly Groundwater Treatment Plant Reports			Review and Comment	1	
	Annual Groundwater Sampling and Analysis Report (11/03)			Review, Comment, and Approve	3	
	Quarterly Groundwater Sampling and Analysis Reports			Review and Comment	3	
	Monitoring Well Abandonment Report (11/03)			Review	3	
	Annual Land Use Control Evaluation Report (2/04)			Review	3	
	South Groundwater Treatment Plant O&M Manual Update (11/03)			Review, Comment, and Approve	3	
	North Groundwater Treatment Plant O&M Manual Update (11/03)			Review, Comment, and Approve	2	
	5 Year Review of IROD			Review, Comment, and Approve	2	
Program Management	11 RPM Meetings (one DTSC and one RWQCB attendee, Travis AFB, 1 morning)			Participate in meetings at Travis AFB	1	
	11 RPM Teleconferences			Participate in meetings	1	
	3 Site Visits (one DTSC and one RWQCB attendee, Travis AFB, 1 day)			Attend Site visits	3	
Community Relations	4 RAB Meeting (two DTSC and one RWQCB attendee, Fairfield/Vacaville, 1 evening)			Attend and participate as RAB members	3	
	4 Restoration Newsletters			Review, Comment, and Approve	3	
	Community Involvement Plan (7/03)			Review, Comment, and Approve	3	

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RWQCB Project Manager     /s/

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DoD Project Manager     /s/

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Date:     1/17/03

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Date:     1/17/03

Phone #     (510) 622-2377

Date:     1/17/03

Phone #     (707) 424-3062

## TWO-YEAR JOINT CA EXECUTION PLAN

### Description

Name of Installation Onizuka AFS

Funding Source BRAC IV

Service Branch Air Force

DTSC Site# 200284

RB# 2 RB PCA# 16620 Lead RB

### Requirement

- |                          |                                     |
|--------------------------|-------------------------------------|
| 1. CA-E Submittal        | <input checked="" type="checkbox"/> |
| 2. 12/31/02 Status       | <input checked="" type="checkbox"/> |
| 3. Annual Funding Review | <input checked="" type="checkbox"/> |
| 4. 6/30/03 Status        | <input checked="" type="checkbox"/> |
| 5. 12/31/03 Status       | <input checked="" type="checkbox"/> |
| 6. 6/30/04 Status        | <input type="checkbox"/>            |

### CA Period 1 JUL 02 - 30 JUN 04

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Investigation	Review of Phase II Site Characterization Work Plan			Technical reviews Comment resolution Attend project meetings	2	
Site Investigation	Review of Site Characterization and Baseline Human Health Risk Assessment  (Above work activities will be completed under Moffett Field NAS; see Moffett App. E & F)			Technical reviews Track investigation activities to ensure progress Comment resolution Attend project meetings	1	

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

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DoD Project Manager /s/ Wilson Doctor

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Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 01/15/03

Phone # (510) 622-2353

Date: 12/20/01

Phone # (619) 532-0928

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation DFSP Ozol, CA

Funding Source \_\_\_\_\_

Service Branch DLA

DTSC Site# \_\_\_\_\_

RB# \_\_\_\_\_ RB PCA# 16621 Lead RB2 -RWQCB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
7/30/2002	Prepare and execute a work plan to fully assess the Generator Building – Truck Loading Rack Area	2			2	1
7/30/2002	Execute biannual self-monitoring program, prepare and submit Monitoring and Sampling Report.	1			1	1
7/30/2002	Monitor remediation systems, prepare and submit 2 <sup>nd</sup> quarter System Status Report.	2			1	2
9/30/2002	Based on results of Generator Bld’g – Truck Loading Rack Area assessment, prepare a work plan to expand the remediation system to expedite free phase hydrocarbon recovery.	3			3	3
10/30/2002	Monitor remediation systems, prepare and submit 3rd quarter System Status Report.	2			2	2
1/31/1003	Execute biannual self monitoring program, prepare and submit Monitoring and Sampling Report	1			1	2
1/31/2003	Monitor remediation systems, prepare and submit 4th quarter System Status Report.	1			1	2
3/31/2003	Install and start-up expanded free phase hydrocarbon recovery system at Generator Bld’g – Truck Loading Rack area.	3			3	3
4/30/2003	Monitor remediation systems, prepare and submit 1st quarter System Status Report.	1			1	2
YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
7/30/2003	Execute biannual self-monitoring program, prepare and submit Monitoring and Sampling Report.				2	
7/30/2003	Monitor remediation systems, prepare and submit 2 <sup>nd</sup> quarter System Status Report.				2	
10/30/2003	Monitor remediation systems, prepare and submit 3rd quarter System Status Report.				2	
1/31/1004	Execute biannual self monitoring program, prepare and submit Monitoring and Sampling Report					
1/31/2004	Monitor remediation systems, prepare and submit 4th quarter System Status Report.					
4/30/2004	Monitor remediation systems, prepare and submit 1st quarter System Status Report.					

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

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DoD Project Manager /S/Jack O'Donovan

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Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 1/28/2002

Phone # (510) 622-2492

Date: 1/28/2002

Phone # (703) 767-8309

**TWO-YEAR JOINT CA EXECUTION PLAN – DRAFT – SUBJECT TO REVISION****Description**

Name of Installation Hamilton Army Airfield, BRAC

Funding Source BRAC

Service Branch Army

DTSC Site# 200136

RB# 2 RB PCA# 16635 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	It is agreed the following three activities are not anticipated to be completed during the two-year DSMOA grant. - <u>Final Wetland Design and Scour Analysis</u> is a requirement of the draft Inboard RAP. - <u>Remedial Design</u> documents are required by the CERCLA process for implementation of the Inboard RAP. - <u>O &amp; M Plan</u> is required by the CERCLA process for decisions which include management of wastes in place. The DSMOA grant application may be revised at a later date.					
Decision Document	<u>Inboard Record of Decision/Remedial Action Plan:</u> Army/DTSC/RWQCB concurrence. July 2002.			Army, DTSC and RWQCB sign document.		
FOSET	<u>Memorandum of Understanding (MOU):</u> Army/DTSC MOU signed. July 2002.			Review, comment, resolution and concurrence.		
FOSET	<u>FOSET, Governor's Action Request (GAR):</u> DTSC prepares draft GAR. July 2002.			DTSC prepare draft GAR, forward to Cal/EPA for review.		
Remedial Action	<u>Remedial Action, Building 41, Spoil Pile F, Revetments 6 &amp; 7 Completion Report-</u> Army submit draft report, May 3, 2002			Review and comment within 40 days.		
Remedial Action	- Army submit response to comments, July 1, 2002			Review		
Remedial Action	- Comment resolution meeting, July 8, 2002			Participate in meeting.		
Remedial Action	- Army submit final report, August 1, 2002			Review and comment within 30 days.		
LTM	<u>Long Term Monitoring Plan, Inboard &amp; CSM:</u> Army submit draft report, March 15, 2003.			Review and comment within 30 days.		
LTM	- Army submit response to comments, May 1, 2003.			Review		
LTM	- Comment resolution meeting, May 8, 2003.			Participate in meeting.		
LTM	- Army submit final report, June 1, 2003.			Review and comment within 30 days.		
RI/FS	<u>Building 82 Groundwater Investigation Report:</u> Army submit final, August 1, 2002.			Review and comment within 30 days.		
PA	<u>Archive Search Report:</u> Army submit Report Update (if necessary). August 1, 2002.			Review and comment within 30 days.		
SI	- Army submit draft ASR PA/SI Workplan (if necessary), October 1, 2002.			Review and comment within 30 days.		
SI	- Army submit response to comments, November 10, 2002.			Review		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
SI	- Comment resolution meeting, November 15, 2002.			Participate in meeting.		
SI	- Army submit final ASR SI Workplan, December 1, 2002.			Review and comment within 30 days.		
SI	- Army conduct ASR field work.			Observe field work		
SI	- Army submit draft ASR SI Report (if necessary), April 1, 2003.			Review and comment within 45 days.		
SI	- Army submit response to comments, May 10, 2003			Review		
SI	- Comment resolution meeting, May 15, 2003			Participate in meeting.		
RI/FS	<u>CSM</u> : Army submit response to comments for CSM RI/FS, July 2002.			Review, comment and resolution.		
RI/FS	- Comment resolution meeting, July 2002.			Participate in meeting.		
RI/FS	- Army submit final RI/FS Report, July 2002.			Review and comment within 30 days.		
Decision Document	- Draft CSM ROD/RAP. July 2002.			Review, comment and resolution.		
Decision Document	- Draft CSM ROD/RAP Fact Sheet, Public Notice, and Public Meeting. July 2002.			Review, comment, resolution and attendance.		
Decision Document	- Final CSM ROD/RAP. August 2002.			Review, comment and resolution.		
RD	- Army submit draft CSM Remedial Design, August 1, 2002.			DTSC/RWQCB concurrence		
RD	- Army submit response to comments, September 5, 2002.			Review and comment within 30 days.		
RD	- Comment resolution meeting, September 10, 2002.			Review		
RD	- Army submit final CSM Remedial Design, September 30, 2002.			Participate in meeting.		
RA	- Implement remedial action, September 30, 2002.			Review and comment within 30 days.		
RA	- Army submit Draft CSM Remedial Action Completion Report, January 1, 2003			Observe field activities.		
RA	- Army submit response to comments, February 5, 2003.			Review, comment and resolution.		
RA	- Comment resolution meeting, February 10, 2003			Review		
RA	- Army submit final CSM Completion Report, March 1, 2003.			Participate in meeting.		
LTM	<u>POL Hill</u> : Monitoring Report, September 1, 2002			Review and comment within 30 days.		
Project Management	<u>RAB meetings</u> , 6 per year.			Participate in RAB Meetings.		
Project Management	<u>RART meetings</u> 6 per year.			Participate in RART Meetings.		
Project Management	<u>DSMOA Activities</u> : 6/30/02 Status			DSMOA Activities: Report on status of activities due July 30, 2002.		
Project Management	<u>DSMOA Activities</u> : 12/31/02 Status			DSMOA Activities: Report on status of activities due January 31, 2002.		



YEAR 2						
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
SI	<u>Archive Search Report</u> : Army submit final ASR PA/SI Report, July 1, 2003			Review and comment within 30 days.	1	
RI/FS	- Army submit draft ASR RI/FS Workplan (if necessary), July 1, 2003			Review and comment within 45 days.	1	
RI/FS	- Army submit response to comments, August 10, 2003.			Review	1	
RI/FS	- Comment resolution meeting, August 15, 2003.			Participate in meeting.	1	
RI/FS	- Army submit final ASR RI/FS Workplan, September 1, 2003.			Review and comment within 30 days.	1	
RI/FS	- Army conduct ASR RI/FS field work			Observe field work	1	
RI/FS	- Army submit draft ASR RI/FS Report (if necessary), February 1, 2004.			Review and comment within 45 days.	1	
RI/FS	- Army submit response to comments, March 25, 2004.			Review	1	
RI/FS	- Comment resolution meeting, April 1, 2004.			Participate in meeting.	1	
RI/FS	- Army submit final ASR RI/FS Report, May 1, 2004.			Review and comment within 30 days.	1	
LTM	<u>POL Hill</u> : Monitoring Report, September 1, 2003.			Review and comment within 30 days.	2	
Project Management	<u>RAB meetings</u> , 6 per year.			Participate in RAB Meetings.	1	
Project Management	<u>RART meetings</u> 6 per year.			Participate in RART Meetings.	1	
Project Management	<u>DSMOA Activities</u> : Annual Funding Review, period ending June 30, 2003			DSMOA Activities: Annual Funding Review due July 30, 2003.	2	
Project Management	<u>DSMOA Activities</u> : 12/31/03 Status			DSMOA Activities: Report on status of activities, January 31, 2004.	2	
Project Management	<u>DSMOA Activities</u> : Prepare grant for FY 04-06			DSMOA Activities: Prepare grant for FY 04-06.	2	

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Parks Reserve Forces Training Area  
 Funding Source DERA  
 Service Branch ARMY  
 DTSC Site# 201104  
 RB# 201104 169-17

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Removal	Site-1 Arsenic Drum Disposal Site PARKS –7 EE/CA and Action Memo			<ul style="list-style-type: none"> <li>ARAR Identification</li> <li>Conduct Technical Reviews</li> <li>Attend project meetings</li> <li>Site visits</li> </ul>		
Removal	Site-1 Arsenic Drum Disposal Site PARKS –7 Removal Work Plan and Report			<ul style="list-style-type: none"> <li>Review, Comment, and Approve</li> </ul>		
Removal	Site-1 Arsenic Drum Disposal Site PARKS –7 Soil Metals Background Survey Work Plan and Report			<ul style="list-style-type: none"> <li>Review, Comment, and Approve</li> </ul>		
Record of Decision	Site-1 Arsenic Drum Disposal Site PARKS –7 ROD			<ul style="list-style-type: none"> <li>Review, Comment, and Sign Record of Decision</li> </ul>		
RPM Meetings, six	RPM Meetings			<ul style="list-style-type: none"> <li>Attend</li> </ul>		
AST Site Investigation	Workplan, Field Activities			<ul style="list-style-type: none"> <li>Review, Comment, and Approve</li> </ul>		
Transfer Activities	NOTE: Transfer Activities will be funded under a Cooperative Agreement – listed here only for informational purposes to determine total workload/schedules.			<ul style="list-style-type: none"> <li>Prepare Voluntary Cleanup Agreements (2)</li> <li>Review PA, EBSs, FOSTs</li> <li>Attend Meetings</li> </ul>		
Project Management/Coordination	Project Management			Coordinate among agencies, staff		

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
RPM Meetings, six	RPM Meetings			Attend	1	
Project Management/Coordination	Project Management			Coordinate among agencies, staff	1	
Site Investigation	AST Investigation			<ul style="list-style-type: none"> <li>Observe Field Activities</li> <li>Review, comment, approve Draft, Draft Final Reports</li> </ul>	1	
Transfer Activities	NOTE: Transfer Activities will be funded under a Cooperative Agreement – listed here only for informational purposes to determine total workload/schedules.			Continue Reviews, Decisions	1	

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RWQCB Project Manager	<u>/s/Michael Bessette Rochette</u>	Date:	<u>8/20/02</u>
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DoD Project Manager	<u>/s/Daniel Walsh</u>	Date:	<u>8/20/02</u>
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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Oakland Army Base

Funding Source BRAC 4

Service Branch U.S. Army

DTSC Site# 200233

RB# 2 RB PCA# 169-21 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
OU4 Removal Action Workplan (RAW)	Draft RAW for Disposal Area and Hotspot Draft CEQA Negative Declaration Fact Sheet Public Comment Period, Public Meeting Final RAW and CEQA			Review, Comment, Concur Prepare Review, Comment Respond to Comments Approve		
OU4 Remedial Investigation (RI)	Final RI Report			Review, Comment, Concur		
OU1, 2, 3, 4, and 7 Feasibility Study (FS)	FS			Review, Comment, Concur		
OU1, 2, 3, 4, and 7 Remedial Action Plan/ Record of Decision (RAP/ROD)	Draft RAP/ROD Draft CEQA Negative Declaration Fact Sheet Public Comment Period, Public Meeting Final RAP/ROD and CEQA			Review, Comment, Concur Prepare Review, Comment Respond to Comments Approve		
OU1, 2, 3, 4, and 7 Finding of Suitability to Early Transfer (FOSET)	Draft FOSET Fact Sheet Public Comment Period, Public Meeting Final FOSET			Review, Comment Review, Comment Respond to Comments Review, Comment, Concur		
OU1, 2, 3, 4, and 7 Governor Action Request (GAR)	Consent Agreement Environmental Services Cooperative Agreement Interim Land Use Covenant (if needed) GAR			Review, Comment, Sign Review, Comment, Concur Review, Comment, Sign Prepare, Recommend		
Underground Storage Tanks Closure and Monitoring	Closure Reports Monitoring Reports			Review, Comment, Concur Review, Comment, Concur		
Meetings	12 Remedial Project Manager Meetings 6 Restoration Advisory Board Meetings 12 Unscheduled Meetings and Site Visits			Participate Participate Participate		

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
OU1, 2, 3, 4, and 7 Institutional Control (IC)	Establish IC			Oversee		
OU1, 2, 3, 4, and 7 Remedial Design	Remedial Design (all necessary sites)			Review, Comment, Concur		
OU1, 2, 3, 4, and 7 Remedial Action	Progress Reports Implement Remedial Actions Draft Completion Report Final Completion Report Public Participation/Fact Sheet			Review, Comment Oversee Review, Comment Review, Comment, Concur Participate		
Meetings	12 Remedial Project Manager Meetings 6 Restoration Advisory Board Meetings 12 Unscheduled Meetings and Site Visits	1		Participate Participate Participate	1	
Underground Storage Tanks Closure and Monitoring	Closure Reports Monitoring Reports	1		Review, Comment, Concur Review, Comment, Concur	1	

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Phone #                      (510) 540-3770

Date:                         05/17/2004

Phone #                      (510) 622-2353

Date:                         01/30/2002

Phone #                      (510) 466-2058

### **SUCCESS STORIES:**

On August 8, 2003, the governor of the State of California signed the early transfer of approximately 366 acres of the former Oakland Army Base to the City of Oakland under a no-cost Economic Development Conveyance.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Hayward Army Airfield

Funding Source DERA

Service Branch FUDS

DTSC Site# 200635

RB# 2 RB PCA# 16924 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>			
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec Jan Jun
	A preliminary assessment is needed for this site. However, there is currently no funding for this task. This site is scheduled to be funded in Federal FY2008. All aboveground and underground storage tank issues will be addressed through this process. DSMOA Activities: 6/30/02 Status				1 1
	DSMOA Activities: 12/31/02 Status			DSMOA Activities: Report on status of activities due July 30, 2002. DSMOA Activities: Report on status of activities due January 31, 2002.	3 3

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>			
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec Jan Jun
	DSMOA Activities: Annual Funding Review, period ending June 30, 2003 DSMOA Activities: 12/31/03 Status			DSMOA Activities: Annual Funding Review due July 30, 2003. DSMOA Activities: Report on status of activities, January 31, 2004.	3 3
	DSMOA Activities: Prepare grant for FY 04-06			DSMOA Activities: Prepare grant for FY 04-06.	3

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Phone # (510) 622-2240

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Golden Gate National Recreation Area

Funding Source DERA

Service Branch FUDS

DTSC Site# 200634

RB# 2199.5145 RB PCA# 16925 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
SI	Searching tanks that were pulled during the 1990's and GPSing those sites.			Input and Feedback	1	1	
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	1	1	
Program Mgm't	RPM Meetings			Participate in and provide input to the Meetings.	1	1	
Tank Site Closure	Provide closure documents for those tank sites ready for closure.			Review and Comment	1	1	
Site Assessment	Assessment by the Corps to assure that public safety is maintained as land use demand changes (Annual Report)			<ul style="list-style-type: none"><li>Provide input and feedback</li><li>Review and Comment</li></ul>	1	1	
YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	3		
Program Mgm't	RPM Meetings			Participate in and provide input to the Meetings.	3		
Tank Site Closure	Finish Closure documents for any remaining tank sites that comprise the GGNRA.			Review and Comment	3		
Site Assessment	Assessment by the Corps to assure that public safety is maintained as land use demand changes (Annual Report)			<ul style="list-style-type: none"><li>Provide input and feedback</li><li>Review and Comment</li></ul>	3		

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DoD Project Manager /s/ Jerry Vincent

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Date: 2/15/02

Phone # 916 255 4988

Date: 5/14/04

Phone # 510 622 2440

Date: 12/22/01

Phone # 916 557 7452

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Camp Stoneman

Funding Source DERA

Service Branch FUDS

DTSC Site# 200663

RB# 2 RB PCA# N/A Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Inspection Draft	Complete Site Inspection Work Plan			Review and Comment	3	3
Final Work Plan						
DSMOA Coordination	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	3	3
Activities						
ASR / Work plan	Clarification of OE training areas			Review and Comment	3	3
Community Involvement	Community Relations/public participation Site Visits Project Meetings			Conduct site visits as necessary Attend public meetings	3	3
Storage tanks	Provide electronically locations and characteristics of all documented, existing and excavated U/ASTs investigative and remedial work to be performed at all U/AST sites. This information is needed wherever a NFA letter has not been issued."					

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Inspection	Perform Field Work			Site Visit	3	
Site Inspection Draft	Complete Site Inspection Report			Review and Comment	3	
Final Report						
DSMOA Coordination	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	3	
Activities						
ASR / Work plan	Clarification of OE training areas			Review and Comment	3	
Community Involvement	Community Relations/public participation			Conduct site visits as necessary	3	
	Site Visits			Attend public meetings		
	Project Meetings					

DTSC Project Manager /s/ Donn Diebet

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Date: 1/15/02

Phone # (916) 255-4988

Date: 1/15/02

Phone # (510) 622-2440

Date: 1/30/02

Phone # (916) 557-7430

**Challenges:**

Board Staff does not support delaying activities at the site for the next two years.

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.



**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Almaden Air Force Station

Funding Source DERA

Service Branch FUDS

DTSC Site# 200631

RB# 2 RB PCA# 169-27 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Storage tanks	Provide electronically locations and characteristics of all documented, existing and excavated U/ASTs investigative and remedial work to be performed at all U/AST sites. This information is needed wherever a NFA letter has not been issued."						
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			<ul style="list-style-type: none"> <li>Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.</li> </ul>			

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Storage tanks	Provide electronically locations and characteristics of all documented, existing and excavated U/ASTs investigative and remedial work to be performed at all U/AST sites. This information is needed wherever a NFA letter has not been issued."	4				4	
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination	1		<ul style="list-style-type: none"> <li>Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.</li> </ul>		2	

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Date: 2/15/02

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Date: 1/28/02

Phone # (510) 622-2328

Date: 1/15/02

Phone # (916) 557-7452

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Benicia Arsenal

Funding Source DERA

Service Branch USCOE

DTSC Site#                     

RB#   2   RB PCA#  201114  Lead  DTSC 

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Quarterly RAB Meetings (Jul, Nov, Feb)	Inform public on current and planned activities and elicit comment			Participate and inform RAB of any regulatory concerns			2
Quarterly RPM meetings	Discuss current actions and project direction			Participate and inform Corps and contractors of any concerns			2
UST Removal and Closure Report (Jul 02)	Submit UST Removal and Closure Report to Regulators for comment			RWQCB to review and submit comments			2
Draft Final Site Hydrogeologic Model (SHM) – Piezometer Tech Memo (Aug 02)	Submit Draft Final SHM – Piezometer Tech Memo to Regulators for comment			DTSC and RWQCB review and submit comments			2
OE Removal Actions Work Plan Addendum (Aug 02)	Submit Work Plan to Regulators for comment			DTSC reviews and submits comments			
Draft Final Area I 50 Series Report (Oct 02)	Submit Report to Regulators for comment			DTSC and RWQCB review and submit comments			2
OE Removal Actions Report Addendum (Jan 03)	Submit Report to Regulators for comment			DTSC review and submit comments			
Draft Final Tech Memo for Landfill /Quarry FSIP (Feb 03)	Submit Draft Final Tech Memo to Regulators for comment			DTSC and RWQCB review and submit comments			3
Draft Final Preliminary Assessment Report (May 03)	Submit Draft Final PA Report to Regulators for comment			DTSC and RWQCB review and submit comments			1
Draft Final Area I SI, Work Plan (June 03)	Submit Draft Final Work Plan to Regulators for comment			DTSC and RWQCB review and submit comments			4
YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Draft Final UST Location and Removal Work Plan (Aug 03)	Submit Draft Final Work Plan to Regulators for comment			RWQCB review and submit comments		3	
Draft Final Area I SI, Report (Jan 04)	Submit Draft Final Report to Regulators for comment			DTSC and RWQCB review and submit comments		4	
Draft Final UST Location and Removal Report (Feb 03)	Submit Draft Final Report to Regulators for comment			RWQCB review and submit comments		3	
Draft Final Area I RI Work Plan (Mar 04)	Submit Draft Final Work Plan to Regulators for comment			DTSC and RWQCB review and submit comments		3	
Draft Final Areas WRMS SI Work Plan (Apr 04)	Submit Draft Final Report to Regulators for comment			DTSC and RWQCB review and submit comments		1	

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Phone # 916/255-3707

Date:                     

Phone # 510/622-2462

Date: 7/18/02

Phone # 916/557-7366

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Fort Barry

Funding Source DERP

Service Branch FUDS

DTSC Site# 201269

RB# 2 RB PCA# 16974 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Site Inspection Draft Final Report (Est. Start Date: May 02)	Prepare and Complete Draft Final Site Inspection Report			Review and Comment	1	1
Remedial Investigation/ Feasibility Study (RI/FS) (Est. Start Date: Oct 02)	Prepare Public Involvement and Response Plan			Review and Comment	1	2
RI/FS	Prepare UST Workplan			Review and Comment		
RI/FS	Determine preliminary ARARs			Provide respective agency ARARs and Review and Comment on the Army's compilation.	3	3
RI/FS	Begin to formulate likely remedial alternatives			Provide input and feedback	3	3
RI/FS	Develop Sampling and Analysis Plan			Provide input and feedback and Review and Comment on the document.	3	3
RI/FS	Develop Worker Health and Safety Plan			Provide input and feedback and Review and Comment on the document.	3	3
RI/FS	Develop Data Quality Management Plan			Provide input and feedback and Review and Comment on the document.	3	3
Remedial Investigation Draft Final Report (RIDFR)	Prepare and Complete Draft Final Remedial Investigation Report			Provide input and feedback and Review and Comment on the document.	3	3
RIDFR	Develop a Conceptual Site Model			Provide input and feedback and Review and Comment on the document.	3	3
RIDFR	Prepare Baseline Risk Assessment			Provide input and feedback and Review and Comment on the document.	3	3
DSMOA Coordination Activities	Semi-annual Report, coordination, mid-year correction			Semi-annual Report, mid-year correction review and coordination of site activities	3	3
	Project Management			RPM Meetings, site visits	3	3

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Feasibility Study Draft Final (FSDF) (Est. Start Date: Oct 03) FSDF	Prepare Draft Final Feasibility Study			Provide input and feedback and Review and Comment on the document.	3	
	Identify Treatment Technologies			Provide input and feedback and Review and Comment on the document.	3	
FSDF	Select & Develop Remedial Alternatives			Provide input and feedback and Review and Comment on the document.	3	
DSMOA Coordination Activities	Semi-annual Report, coordination, mid-year correction, next grant cycle work.			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	3	
	Project Management			RPM meetings, site visits	3	

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Date:                      \_\_\_\_\_

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Date:                      \_\_\_\_\_

Phone #                    (916) 557.7430

**Challenges:**

Board Staff does not support delaying activities at the site for the next two years.

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Fort McDowell

Funding Source DERP

Service Branch FUDS

DTSC Site# 201263

RB# 2 RB PCA# 16975 Lead DTSC

**Requirement**

- |                          |                                     |
|--------------------------|-------------------------------------|
| 1. CA-E Submittal        | X                                   |
| 2. 12/31/02 Status       | <input checked="" type="checkbox"/> |
| 3. Annual Funding Review | <input checked="" type="checkbox"/> |
| 4. 6/30/03 Status        | <input checked="" type="checkbox"/> |
| 5. 12/31/03 Status       | <input checked="" type="checkbox"/> |
| 6. 6/30/04 Status        | <input type="checkbox"/>            |

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Inspection Draft Final Report (May 02)	Prepare and Complete Draft Final Site Inspection Report			Review and Comment	1	2
Remedial Investigation/ Feasibility Study (RI/FS) (Est. Start Date: Oct 02)	Prepare Public Involvement and Response Plan			Review and Comment	1	1
	Prepare UST Workplan			Review and Comment		
	Determine preliminary ARARs			Provide respective agency ARARs and Review and Comment on the Army's compilation.	3	3
RI/FS	Begin to formulate likely remedial alternatives			Provide input and feedback and Review and Comment on the document.	3	3
RI/FS	Develop Sampling and Analysis Plan			Review and Comment	3	3
RI/FS	Develop Worker Health and Safety Plan			Review and Comment	3	3
RI/FS	Develop Data Quality Management Plan			Review and Comment	3	3
Remedial Investigation Draft Final Report (RIDFR)	Prepare and Complete Draft Final Remedial Investigation Report			Provide input and feedback and Review and Comment on the document.	3	3
RIDFR	Develop a Conceptual Site Model			Provide input and feedback and Review and Comment on the document.	3	3
RIDFR	Prepare Baseline Risk Assessment			Review and Comment.	3	3
DSMOA Coordination Activities	Semi-annual Report, coordination, mid-year correction			Semi-annual Report, mid-year correction review and coordination of site activities	3	3
	Project Management			RPM meetings, site visits	3	3

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Feasibility Study Draft Final (FSDF) (Est. Start Date: Oct 03) FSDF	Prepare Draft Final Feasibility Study			Provide input and feedback and Review and Comment on the document.	3	
	Identify Treatment Technologies			Provide input and feedback and Review and Comment on the document.	3	
FSDF	Select & Develop Remedial Alternatives			Provide input and feedback and Review and Comment on the document.	3	
DSMOA Coordination Activities	Semi-annual Report, coordination, mid-year correction, next grant cycle work.			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.		
	Project Management			RPM meetings, site visits		

DTSC Project Manager	<u>/s/ Chris Parent</u>	Date:	<u>9/11/02</u>
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RWQCB Project Manager	<u>/s/ Laurent Meillier</u>	Date:	<u></u>
E-mail	<u><a href="mailto:LM@rb2.swrcb.ca.gov">LM@rb2.swrcb.ca.gov</a></u>	Phone #	<u>(510) 622-2440</u>
DoD Project Manager	<u>Peter Broderick</u>	Date:	<u></u>
E-mail	<u><a href="mailto:pbroderick@spk.usace.army.mil">pbroderick@spk.usace.army.mil</a></u>	Phone #	<u>916.557.7430</u>

**Challenges:**

Board Staff does not support delaying activities at the site for the next two years.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Nike Battery 91, Angel Island (J09CA094300)

Funding Source DERA

Service Branch FUDS

DTSC Site# 201113

RB# 2 RB PCA# 16976 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	3	3
Storage tanks	Funding needs to be appropriated to provide electronically locations and characteristics of all documented, existing and excavated U/ASTs investigative and remedial work to be performed at all U/AST sites. This information is needed wherever a NFA letter has not been issued."				3	3

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.	2	
Storage tanks	Funding needs to be appropriated to provide electronically locations and characteristics of all documented, existing and excavated U/ASTs investigative and remedial work to be performed at all U/AST sites. This information is needed wherever a NFA letter has not been issued."					

DTSC Project Manager /s/Donn Diebert

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Date: 6/25/02

Phone # (916) 255-3728

Date: 6/25/02

Phone # (510) 622-2440

Date: 6/25/02

Phone # (916) 557-7452

**Challenges:** Board Staff does not support delaying activities at the site for the next two years.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Hamilton AF – Landfill 26

Funding Source FUDS

Service Branch U.S. Army Corps of Engineers

DTSC Site# 201268

RB# \_\_\_\_\_ RB PCA# 169-77 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
RI/FS	Hamilton Meadows Investigation Report			Technical Review	1	
				Comment Resolution	1	
				Team Meeting	1	
				Review and Approve	1	
LTM	Quarterly Monitoring of Interim Action Buffer Trench			Technical Review	3	
LTM	Annual LF26 Monitoring Report –Draft			Technical Review	3	
	Annual LF26 Monitoring Report			Technical Review	3	
	12 Monthly Team Meetings			Attend	1	
	6 site visits			Visit	1	
	6 RAB meetings			Attend	1	

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
LTM	Quarterly Monitoring of Interim Action Buffer Trench (Aug 03, Nov 03, Feb 04, May 04)			Technical Review	1	
LTM	Comprehensive Sampling Report – Workplan, Report					
LTM	Annual LF26 Monitoring Report – Draft (Jan 04)			Technical Review	2	
	Annual LF26 Monitoring Report – Final (Mar 04)			Comment Resolution		
	12 Monthly Team Meetings			Technical Review	2	
	6 Site visits			Attend	1	
	6 RAB Meetings			Visit	1	
	Being Planning for compliance with Tasks in RWQCB Order 01-140			Participate	1	
				Participate	1	

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

RWQCB Project Manager James Ponton

E-mail \_\_\_\_\_

DoD Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: \_\_\_\_\_

Phone # \_\_\_\_\_



# **Central Coast Regional Water Quality Control Board**

<b>Facility</b>	<b>Service</b>	<b>Fund</b>	<b>PCA</b>	<b>Lead</b>
Presidio of Monterey Annex (Former Ft. Ord Army Base)	Army	BRAC I & II	16622	S
Presidio of Monterey	Army	DERA	16623	R
Fort Hunter-Liggett	Army	DERA	16624	S
Vandenberg Air Force Base	Air Force	DERA	16626	S
Lompoc Branch U.S. Disciplinary Barracks	Army	BRAC IV	16930	R
Camp Roberts	Army	DERA	16931	R
Camp San Luis Obispo – SLO County	FUDS	DERA	16932	R
Monterey Peninsula Airport District	FUDS	DERA	16939	R

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Fort Ord, CA

Funding Source BRAC I

Service Branch Army

DTSC Site# 200040

RB# 3 RB PCA# 16622 Lead DTSC

**Requirement**

- |                          |                                     |
|--------------------------|-------------------------------------|
| 1. CA-E Submittal        | <input checked="" type="checkbox"/> |
| 2. 12/31/02 Status       | <input checked="" type="checkbox"/> |
| 3. Annual Funding Review | <input checked="" type="checkbox"/> |
| 4. 6/30/03 Status        | <input checked="" type="checkbox"/> |
| 5. 12/31/03 Status       | <input checked="" type="checkbox"/> |
| 6. 6/30/04 Status        | <input type="checkbox"/>            |

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Interim Action Covers Ranges 43-	Review Draft Record of Decision Review Draft Final Record of Decision Sign Final Record of Decision Remedial Action/Remedial Design			Review and provide comments Review and provide comments  Review and provide comments		
Track 1	Review Draft Final RI/FS Review Draft Proposed Plan Review Draft Final Proposed Plan Participate in Proposed Plan Public Meeting Respond to Proposed Plan Public Comments Review Draft Record of Decision Review Draft Final Record of Decision Sign Final Record of Decision			Review and provide comments Review and provide comments Review and provide comments  Review and provide comments Review and provide comments Review and provide comments		
Track 2	Review Draft RI/FS Review Draft Final RI/FS Review Draft Proposed Plan Review Draft Final Proposed Plan Review Draft Record of Decision Review Draft Final Record of Decision Sign Final Record of Decision			Review and provide comments Review and provide comments Review and provide comments Review and provide comments Review and provide comments Review and provide comments		
Track 3	Review Final OE Programmatic Work Plan Continue coordination with GWTR team Review Draft Work Plan for Pilot Study Review Draft Pilot Study for Enhanced Natural Attenuation Review Draft Final Work Plan for Pilot Study Review Draft Final Pilot Study for Enhanced Natural Attenuation Review Groundwater Remedy Evaluation Remedy Reports (12 Total) Review 2/12 Groundwater Operating Properly and Successfully Reports (3 total)			Review and provide comments  Review and provide comments Review and provide comments  Review and provide comments Review and provide comments Review and provide comments		
• Operable Unit 1 and Carbon Tetrachloride	Review Draft Treatment System Construction Completion Report Review Draft Final Treatment System Report Review Draft O&M Plan Review Draft Final O&M Plan Review Semi Annual Evaluation Reports (2)			Review and provide comments  Review and provide comments Review and provide comments Review and provide comments		
• Operable Unit 2 – former Landfill				Review and provide comments  Review and provide comments Review and provide comments Review and provide comments		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Other Base wide Sites (RI Sites)	<u>LANDFILL ACTIONS:</u> Review Draft Landfill Closure Report Review Draft Final Landfill Closure Report <u>GROUNDWATER ACTIONS:</u> Review Draft Final O&M Plan Review Quarterly Groundwater Treatment Systems operating Data Reports (6 total 2 per system) Review Well Installation and Removal Recommendation Reports (2 total) Review Quarterly Groundwater Monitoring Reports Review Semi-Annual and Annual Monitoring Reports <u>Other Base wide Sites (RI Sites)</u> Review Draft 5 Year Review – consolidated facility 5 year review Review Draft Final 5 Year review			Review and provide comments Review and provide comments  Review and provide comments Review and provide comments Review and provide comments  Review and provide comments  Review and provide comments  Review and provide comments		
Other	Attend OE BCT meetings (2 per month) Attend HTW BCT meetings (1 per month) Attend TRC meeting (1 per quarter) Attend Other Technical meetings (12 per year) Participated in Risk Assessment meetings (6 total) Attend Outreach Meetings (1 per month) Attend: SMART Team (1 per month) Various Tours (6 per year) RWQCB Decision Document presentations and meetings Respond to Various Community Comment Letters (total 12) Review Army Responses to Inquiries (12 total) Review Property Transfer Documentation Total 10 of FOSTs, FOSLs, and FOSETs. Review OE After Action reports (12 total) Review OE Site Specific Workplans (24 total @ Draft and Draft Final) Ecological Risk Assessment for Site 3			Attend meetings Attend meetings Attend meetings Attend meetings Attend meetings Attend meetings Attend meetings Attend Tours Attend meetings and present information Prepare response to community letters Review and provide comments Review and provide comments  Review and provide comments Review and provide comments  Review and provide comments		

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Track 2	Sign Track 2 Record of Decision					
Track 3	Review Draft Final Sampling and Analysis Plan Review Final OE Programmatic Work Plan Review Draft RI/FS Review Draft Final RI/FS Review Draft Proposed Plan			Review and provide comments Review and provide comments Review and provide comments Review and provide comments Review and provide comments		
Other Base wide Sites (RI Sites)	Draft Final Base wide Proposed Plan Final Base wide Proposed Plan Draft Base wide Proposed Plan Proposed Plan Public Meeting Response to Proposed Plan Comments <u>LANDFILL ACTIONS:</u> Review Draft Landfill Closure Report Review Draft Final Landfill Closure Report <u>GROUNDWATER ACTIONS:</u> Review Draft Final O&M Plan Review Quarterly Groundwater Monitoring Reports Review Semi Annual and Annual Monitoring Reports <u>Other Base wide Sites (RI Sites)</u> Review Draft 5 Year Review – consolidated facility 5 year review Review Drat Final 5 Year review OE BCT meetings (2 per month) HTW BCT meetings (1 per month) TRC meeting (1 per quarter) Other Tchnical meetings (12 per year) Participated in Risk Assessment meetings (6 total) Outreach Meetings (1 per month) SMART Team (1 per month) Respond to Various Community Comment Letters (total 12)  Various tours RWQCB Decision Document presentations and meetings Review Army Responses to Inquiries (12 total) Review Property Transfer Documentation Total 10 of FOSTs, FOSLs, and FOSETs. Review OE After Action reports (12 total) Review OE Site Specific Workplans (24 total @ Draft and Draft Final)			Review and provide comments Review and provide comments Review and provide comments Review and provide comments Review and provide comments  Review and provide comments 2 Review and provide comments 2  Review and provide comments 2 Review and provide comments 2  Review and provide comments 2  Review and provide comments  Review and provide comments Attend meetings Attend meetings 2 Attend meetings 2 Attend meetings 2 Attend meetings Attend meetings 2 Attend meetings Prepare response to community letters 2  Attend tours 2 Attend meetings and present information 3 Review and provide comments 2 Review and provide comments 2  Review and provide comments Review and provide comments		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.  
Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed. [4] Tasks will not be performed.

DTSC Project Manager	Rizgar Ghazi		Date:	
E-mail	<a href="mailto:rghazi@dtsc.ca.gov">rghazi@dtsc.ca.gov</a>		Phone #	915-255-3610
RWQCB Project Manager	Grant Himebaugh		Date:	
E-mail	<a href="mailto:Ghimebau@rb3.swrcb.ca.gov">Ghimebau@rb3.swrcb.ca.gov</a>		Phone #	805-542-4636
DoD Project Manager	Gail Youngblood		Date:	
E-mail	<a href="mailto:Youngblg@pom-emhl.army.mil">Youngblg@pom-emhl.army.mil</a>		Phone #	831-242-7924

**Challenges:**

2003 was the first year in which TCE contaminants were consistently detected in Fort Ord Well No. 29; a public water supply well. Although all detections were below one part per billion, the detections were high enough to warrant reporting in the local water district's Consumer Confidence Report. As contaminants appear to be originate from the OU2 landfill, the Army is working diligently to maximum contaminant plume capture and down-gradient TCE concentrations.

The Army has received community interest to assess potential soil gas issues at the carbon tetrachloride groundwater plume.

The Army has received community interest to provide detailed ambient air quality and landfill gas treatment data for the OU2 landfill.

**Success Stories:**

An Explanation of Significant Differences (ESD) for placement of contaminated soil in the Operable Unit 2 landfill was signed by the Regional Board's Executive Officer on November 18, 2003.

A carbon tetrachloride soil gas investigation is completed and the presumed source of the carbon tetrachloride groundwater contamination is found and delineated. A Health Risk Assessment was then conducted for local residents, and according to USEPA standards; the Army believes the public is not at risk from the carbon tetrachloride soil vapor. Despite these risk assessment conclusions, the Army notified local residents that it will construct a soil vapor extraction system. This system will remove the threat of continuing groundwater degradation, as well as any threat to nearby residents.

The OU2 landfill gas treatment system was moved to a new location considerably more distant from local housing.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Presidio of Monterey

Funding Source DERA

Service Branch Army

DTSC Site# 300522

RB# 3 RB PCA# 166-23 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
Building 262     LTM – Landfill (POM – 05)	Final Closure Report			Conduct technical reviews	2	2
				Attend comment resolution meetings	2	2
				Coordinate with Monterey County Department of Environmental Health	2	2
	Long Term Maintenance			Quarterly inspections	1	1
				Review quarterly LTM reports	2	2
				Review 5-Year Review Report	2	2

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
On-going LTM - Landfill (POM – 05)	Long Term Maintenance			Quarterly inspections	1	
				Review quarterly LTM reports	2	

DTSC Project Manager none

E-mail \_\_\_\_\_

RWQCB Project Manager Grant Himebaugh /s/

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DoD Project Manager Melissa Hlebasko /s/

E-mail hleaskm@pom-emh1.army.mil

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 12/19/01

Phone # 805-542-4636

Date: 12/19/01

Phone # 831-393-1284

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation FT. HUNTER LIGGETT

Funding Source DERA

Service Branch ARMY

DTSC Site# 200243

RB# 3 RB PCA# 166-24 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 – 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
PA/SI Report	SWMU's Draft/Dfinal/Final			Review, Comment, Approve		
Feasibility Study	Bldg. 157 and Abandoned Burn Pit (ABP) Draft/Dfinal/Final			Review, Comment, Approve		
Proposed Plan	Bldg. 157 and ABP Draft/Dfinal/Final			Review, Comment, Approve		
Groundwater Monitoring Reports	Landfill and Bldg. 194 Quarterly and Annual reports			Review, Comment, Approve	1	1
Monitoring Well Closure Reports	Landfill and Bldg. 194			Review, Comment, Approve	1	1
Closure Report	Landfill Draft/Dfinal/Final			Review, Comment, Approve	1	1
Public Participation	Public meetings, Public Notices, Fact Sheets			Attend, Review, Respond to Comments		
Program Management	Remedial Project Management meetings Teleconferences Comment resolution Project coordination Site visits/inspections			Attend and participate	1	1

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Environmental Assessment Documentation Public comment/mtgs.	Bldg. 157 and ABP			Prepare, Respond to comments, Finalize		
Decision Document	Bldg. 157 and ABP Draft/DFinal/Final			Review, Comment, Approve		
Plume Remediation Report	Landfill, Bldg. 194 Draft/DFinal/Final			Review, Comment, Approve	1	
Remedial Action Plan	Bldg. 194 Draft/DFinal/Final			Review, Comment, App	1	
Construction Work Plan	Bldg. 157 and ABP Draft/DFinal/Final			Review, Comment, Approve		
Remedial Action	Bldg. 157 and ABP Construction oversight			Field Inspection		
Construction Report	Bldg. 157 and ABP Draft/DFinal/Final			Review, Comment, Appro		
Groundwater Monitoring Reports	Landfill and Bldg. 194 Quarterly and Annual reports			Review, Comment, Approve	1	
Public Participation	Public meetings, Public Notices, Fact Sheets			Attend, Review, Respond to Comments		
Program Management	Remedial Project Management meetings Teleconferences Comment resolution Project coordination Site visits/inspections			Attend and participate	1	

DTSC Project Manager	<u>/s/ John Harris</u>	Date:	<u>2/26/02</u>
E-mail	<u>Jharris3@dtsc.ca.gov</u>	Phone #	<u>916-255-3683</u>
RWQCB Project Manager	<u>/s/ Linda Stone</u>	Date:	<u>2/26/02</u>
E-mail	<u>Lstone@rb3.swrcb.ca.gov</u>	Phone #	<u>805-542-4695</u>
DoD Project Manager	<u>/s/ Gary Houston</u>	Date:	<u>2/26/02</u>
E-mail	<u>Houstong@liggett-emh.army.mil</u>	Phone #	<u>831-386-2252</u>



**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation VANDENBERG AIR FORCE BASE

Funding Source DERA

Service Branch Air Force

DTSC Site# 300162

RB# 3 RB PCA# 16626 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
HSP/SAP/WP	AOCs Draft/Draft Final	1		Review/Comment/Approve	1	
SI Report	AOCs Draft/Draft Final	1		Review/Comment/Approve	1	
RI Report	Site 15 Draft RI	1		Review/Comment/Approve	1	
	Site 19 Final Supplemental RI	1		Review/Comment/Approve	1	
	Site 20 Draft Final Supplemental RI	1		Review/Comment/Approve	1	
	Site 21 Draft Final RI	1		Review/Comment/Approve	1	
	Site 25C Draft Final RI	1		Review/Comment/Approve	1	
	Site 29 Draft Final RI	1		Review/Comment/Approve	1	
	Site 45 Basewide GW Site Draft RI	1		Review/Comment/Approve	1	
	Site 50 Draft RI	1		Review/Comment/Approve	1	
	Basewide Groundwater Monitoring Reports(4) (Sites 1, 2, 3, 5C, 8C, 13C, 15, 19, 20A1, 20A2/3, 25C, 31, 32C, 33, and 60)	1		Review/Comment/Approve	1	
	Groundwater Monitoring Report Site 24 (4) Site 27 (4) Site 50 (4)	1		Review/Comment/Approve	1	
FS Report	Site 19 Draft FS	1		Review/Comment/Approve	1	
	Site 20LF Draft/Draft Final FS	1		Review/Comment/Approve	1	
Remedial Design	Sites 1, 60 Prelim/Pre-Final (2)	1		Review/Comment/Approve	1	
Remedial Action	Sites 1, 20IRA, 60 Const WP/O&M Plan Draft/Draft Final (3); 20UST OM&M	1		Review/Comment/Approve	1	
Miscellaneous	ITIRs, Letter Reports, Correspondences (20 documents)	1		Review/Comment on documents	1	
	Draft Management Action Plan	1		Review/Comment on documents	1	
	Site Visits (Once Weekly)	1		Field Oversight	1	
	RPM Meetings (Quarterly)	1		Attendance at meetings	1	
	CAB Meetings (Quarterly)	1		Attendance at meetings	1	
	RWQCB Board Actions (Quarterly)	1		Status updates at Board meetings	1	
	Joint Scoping/Interactive Meetings (2)	1		Attendance at meetings	1	
	Conference Calls (12)	1		Telephone calls	1	
	BATG TRV Dispute Agreement Execution	2		Attendance at meetings, Review/Comment on documents	2	

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
HSP/SAP/WP	AOCs Draft/Draft Final			Review/Comment/Approve	1	
SI Report	AOCs Draft/Draft Final			Review/Comment/Approve	1	
RI Report	Sites 3 Draft/Draft Final/Final RI			Review/Comment/Approve	2	
	Sites 5C Draft/Draft Final Suppl RI			Review/Comment/Approve		
	Site 8C Draft RI			Review/Comment/Approve		
	Sites 13C Draft/Draft Final RI			Review/Comment/Approve		
	Site 15 Draft Final/Final RI			Review/Comment/Approve	2	
	Site 20 Final Supplemental RI			Review/Comment/Approve	2	
	Site 21 Final RI			Review/Comment/Approve		
	Site 23 Draft Final/Final RI			Review/Comment/Approve		
	Site 24 Draft/Draft Final RI			Review/Comment/Approve	2	
	Site 25C Final RI			Review/Comment/Approve		
	Site 27 Draft Final/Final RI			Review/Comment/Approve		
	Site 29 Final RI			Review/Comment/Approve	2	
	Site 31 Draft Final/Final RI			Review/Comment/Approve		
	Site 32C Draft Final/Final RI			Review/Comment/Approve		
	Site 33 Draft Final/Final RI			Review/Comment/Approve		
	Site 45 Basewide GW Draft Final RI			Review/Comment/Approve	1	
	Site 50 Draft Final/Final RI			Review/Comment/Approve	2	
	Basewide Groundwater Monitoring Reports(4) (Sites 1, 2, 3, 5C, 8C, 13C, 15, 19, 20A1, 20A2/3, 25C, 31, 32C, 33, and 60)			Review/Comment/Approve	1	
	Groundwater Monitoring Report Site 24 (4)				1	
	Site 27 (4)				1	
	Site 50 (4)				1	
FS Report	Site 3 Draft FS			Review/Comment/Approve		
	Site 15 Draft FS			Review/Comment/Approve		
	Site 19 Draft Final FS			Review/Comment/Approve		
	Site 21 Draft FS			Review/Comment/Approve		
	Site 24 Draft FS			Review/Comment/Approve		
	Sites 25C Draft FS			Review/Comment/Approve		
	Site 29 Draft/Draft Final FS			Review/Comment/Approve		
	Site 33 Draft FS			Review/Comment/Approve		
	Site 50 Draft FS			Review/Comment/Approve		
Draft Interim Remedial Action Plan	Sites 3, 8C, 13C, 19, 21, 23, 32C Draft/Draft Final(7)			Review/Comment/Approve/Public Participation		
Final Interim Remedial Action Plan	Sites 3, 8C, 13C, 19, 21, 23, 32C Draft/Draft Final(7)			Approve		
Interim Remedial Action Design	Sites 3, 8C, 13C, 19, 21, 23, 32C Draft/Draft Final(7)			Review/Comment/Approve		
Interim Remedial Action	Sites 3, 8C, 13C, 19, 21, 23, 32C, Const WPDraft/Draft Final (7); 20UST, 20IRA OM&M			Review/Comment/Approve	1	
Closure Report	Site 2ph2 Draft/Draft Final			Review/Comment/Approve	3	
	Site 60 Draft/Draft Final			Review/Comment/Approve	1	

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Miscellaneous	ITIRs, Letter Reports, Correspondences (20 documents)			Review/Comment on documents	1	
	Draft Management Action Plan			Review/Comment on documents	1	
	Site Visits (Once Weekly)			Field Oversight	1	
	RPM Meetings (Quarterly)			Attendance at meetings	1	
	CAB Meetings (Quarterly)			Attendance at meetings	1	
	RWQCB Board Actions (Quarterly)			Status updates at Board meetings	1	
	Joint Scoping/Interactive Meetings (2)			Attendance at meetings	1	
	Conference Calls (12)			Telephone calls	1	

**Activities Conducted Not Identified in FY 03/04 Appendix E**

<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
SI	Site 3 characterization along new water line trench	1		Review/Comment	1	
	Site 5 characterization related to the Flame Bucket, Drainage Channel, and Retention Basin Retrofit Project	2		Review/Comment	2	
RAW	Site 9 Interim Remedial Action Work Plan Addendum to add Perchlorate Treatment Unit	2		Review/Comment/Approve	2	
RI	Site 19 Final Supplemental	1		Review/Comment/Approve	1	
	Site 21 Draft Final	2		Review/Comment/Approve	2	
	Site 25C Draft Final	2		Review/Comment/Approve	2	
	Site 29 Draft Final	2		Review/Comment/Approve	2	
	Site 45 Basewide GW Site Draft	1		Review/Comment/Approve	1	
ROD/RAP	Sites 18 & 22 Final	2		Review/Comment/Approve	2	
Miscellaneous	Site 13 Treatability Study	1		Review/Comment	1	
	Site 19 Perchlorate Sampling	2		Review/Comment	2	
	Site 20 SRS Optimization Field Investigation	2		Review/Comment	2	
	Site 20 Stormwater Erosion Mitigation Project	2		Review/Comment	2	

**Activities Conducted Not Identified in FY 03/04 Appendix E**

Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	Site 20 Debris Removal Project	2		Review/Comment	2	
	Site 24 Enhanced Bioremediation Pilot Study	1		Review/Comment	1	
	Site 60 ORC System for MTBE treatment	2		Review/Comment	2	
	Site 60 Well 60-WM-11M Testing Results	2		Review/Comment	2	
	Air Force Response to Regional Board Comments Regarding Site 3 Draft Final Supplemental RI	2		Review/Comment	2	
	Basewide Groundwater Monitoring Program Field Modification Report	2		Review/Comment	2	
	Regional Board Comments on Final Site 45 Basewide UST Report	2		Review/Comment	2	
	Final Response to Comments for Seven Stages to Cleanup Fact Sheet	2		Review/Comment	2	
	Regional Board Comments on Final 100% Remedial Design, IRP Site 1	2		Review/Comment	2	
	Approval of Final Site 24 Field Modification Plan	2		Review/Comment	2	
	Final Basewide Sampling and Analysis Plan	2		Review/Comment	2	
	Site 20 UST Source Reduction System Monitoring Report, Second Quarter 2003	2		Review/Comment	2	
	Regional Board UST Information for Areas of Interest	2		Provided UST Info to Air Force	2	
	Quarterly Remediation System Monitoring Report, First Quarter 2003, Site 60	2		Review/Comment	2	
	Response to Regional Board Comments Regarding Site 45 UST	2		Review/Comment	2	
	DoD Perchlorate Technical Approach Document	2		Review/Comment	2	
	Comments on Air Force's Response to Comments, Site 24 Draft Field Modification Plan	2		Review/Comment	2	
	Quarterly Remediation System Monitoring Report, Permeable Reactive Barrier, IRP Site 60	2		Review/Comment	2	
	Seven Stages to Cleanup Fact Sheet	2		Review/Comment	2	
	Work Plan for Advanced Phase Separation System at Site 1	2		Review/Comment	2	
	Responses to Comments on Work Plan for Advanced Phase Separation System at Site 1	2		Review/Comment	2	
	Regional Board Comments on Revised Work Plan for Gasohol Experiment at Site 60	2		Review/Comment	2	
	Response to Comments on the Draft Final Site 20 OM&M Plan	2		Review/Comment	2	
	Site 19 Field Modification Report	2		Review/Comment	2	
	State Comments on Areas of Interest Closure Letter	2		Review/Comment	2	
	Site 20 UST Source Reduction System Monitoring Report	2		Review/Comment	2	
	Final Site 50 Field Modification Report, No. 5	2		Review/Comment	2	

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RWQCB Project Manager	<u>William J. Meece /s/</u>	Date:	<u>December 30, 2002</u>
E-mail	<u>Bmeece@rb3.swrcb.ca.gov</u>	Phone #	<u>805-542-4632</u>
DoD Project Manager	<u>Beatrice L. Kephart /s/</u>	Date:	<u>December 30, 2002</u>
E-mail	<u>Beatrice.kephart@vandenberg.af.mil</u>	Phone #	<u>805-605-7924</u>

### **Success Stories:**

1. The RWQCB and DTSC approved the ROD/RAP for Site 18 (Former Landfill 3/4) and Site 22 (Former Landfill 11/11A). The selected remedy at both sites is Institutional Controls.
2. A perchlorate treatment unit utilizing ion-exchange technology was added to the Site 9 (SLC-4W) Interim Remedial Action system, originally designed and installed to remediate TCE-contaminated groundwater.
3. At Site 20 (Former UST Site/Landfill/Drum Disposal Site/Ordnance Disposal Area), the UST Source Reduction System, since August 1998, has removed about 8,434 pounds of hydrocarbons from the vapor phase and 70 pounds from the groundwater phase. The Erosion Mitigation Project at the former landfill/drum disposal site/ordnance disposal area was completed prior to the 2002 rainy season, resulting in over 1,600 pieces of ordnance, which were removed and properly disposed, and over 375,000 lbs of metal debris, which were removed and recycled. During site maintenance activities in August 2003, about 15,000 lbs of debris and 70 pieces of ordnance-related items were removed from the adjacent ravine as erosion control measures were rehabilitated and enhanced.
4. Site 60 (GSA Service Station) monitoring results, from the Permeable Reactive Barrier System installed in the Summer of 2002, continue to show significant declines in the levels of MTBE contamination. MTBE concentrations in groundwater have been generally reduced more than 99 percent (i.e., average up-gradient MTBE concentration of 190 ppb and average down-gradient concentration of 1 ppb). An oxygen release compound system and its associated monitoring wells were installed in late August 2003 at the leading edge of the MTBE plume. Long-term monitoring of the system began in September 2003.
5. In the Basewide Areas of Concern (AOCs) and Underground Storage Tank (UST) programs, seven UST sites have been closed, two AOCs have been closed, and removal actions were completed at six AOCs. Removal actions resulted in the excavation/removal of 1,016 cubic yards of petroleum-contaminated soil and 70 cubic yards of lead-contaminated soil.
6. Site 5 (Space Launch Complex 3E (SLC-3E)) retrofit project to enlarge the Flame Bucket, the Drainage Channel, and the Retention Basin to accommodate a new type of missile necessitated the characterization of the soil under these features. Soil sample analysis results indicated very low and sporadic contamination of few chemicals of potential concern. As a result, the RWQCB and DTSC determined that a Removal Action Work Plan is not necessary.
7. The Vandenberg AFB Installation Restoration Program team recently won the Thomas D. White Award for Best Restoration Team in Space Command for exemplary performance from 1 October 2001 through 30 September 2003. VAFB will now "compete" for Air Force-wide recognition. Bea Kephart, Chief, IRP, thanked everyone for their hard work (including RWQCB and DTSC staff), which contributed to the Base winning this award.
8. Operation of the dual-phase (groundwater and soil vapor) Interim Remedial Action system for removal of TCE at Site 9 began in early November 2003. System performance data through January 2004 indicate that approximately 300,000 gallons of groundwater was processed from the source area wells.

**TWO-YEAR JOINT CA EXECUTION PLAN**

Description		Requirement	
Name of Installation	Lompoc, Branch U.S. Disciplinary Barracks	CA-E Submittal	<input checked="" type="checkbox"/>
Funding Source	BRAC IV	12/31/02 Status	<input checked="" type="checkbox"/>
Service Branch	Army	Annual Funding Review	<input checked="" type="checkbox"/>
DTSC Site#	300583	6/30/03 Status	<input checked="" type="checkbox"/>
RB# <u>3</u> RB PCA# <u>169-30</u> Lead <u>RB</u>		12/31/03 Status	<input checked="" type="checkbox"/>
		6/30/04 Status	<input type="checkbox"/>

<b>CA Period 1 JUL 02 - 30 JUN 04</b>
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YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
<b>RI:</b> ARAR Identification	<b>1.Identification of potential ARARs</b> 1. Farm Fuel area 2. Washrack area 3. Wood Dump/Landfill 4. Scarring area 5. UST areas			Provide RWQCB’s ARARs Solicit ARARs from other state agencies Continue reviewing and refining ARARs	1	1
<b>RI:</b> Risk Assessment	<b>2.Draft Risk Assessments, and</b> <b>3.Final Risk Assessments for:</b> 1. Farm Fuel area, 2. Washrack area 3. Wood Dump/Landfill 4. Scarring area			Review/comments, approval/acceptance	1	3
<b>RI:</b> Report of Findings	<b>• Draft RI Reports, and</b> <b>• Final RI Reports for:</b> 1. Farm Fuel area 2. Washrack area 3. Wood Dump/Landfill 4. Scarring area 5. UST areas			Review/comments, approval/acceptance	1	1
<b>Interim</b> <b>Actions/Pilot Tests</b> Decision Documents (DD)	<b>• Community involvement,</b> <b>• Draft &amp; Workplans,</b> <b>• Final Workplans,</b> <b>• Field activities, and</b> <b>• Findings for:</b> 1. Farm Fuel area 2. Washrack area 3. Wood Dump/Landfill 4. Scarring area 5. UST areas			Review and comments, & approval/accept Field oversight, Review/Comment, Approval/acceptance Public meetings	1	1
<b>Feasibility Studies</b> (DD)	<b>• Community involvement,</b> <b>• Draft Report, and</b> <b>• Final Report for:</b> 1. Farm Fuel 2. Washrack area 3. Wood Dump/Landfill 4. Scarring area 5. UST areas			Review/comments, approval/acceptance, Public meetings	1	1
<b>Environmental</b> <b>Documentation</b> CEQA	<b>• Environmental documents, and</b> <b>• Public participation for:</b> 1. Wood Dump/Landfill Closure 2. Facility-wide, Cleanup and transfer of property			Coordination, oversight, review, and certification of environmental documents Public meetings	1	1

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.  
Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
<b>Quarterly GW Monitoring</b>	<ul style="list-style-type: none"> <li>• Field activities, and</li> <li>• Reports</li> </ul>			Field oversight Review/comment, approval/acceptance	1	1
<b>Other</b>	<ul style="list-style-type: none"> <li>• RPM Meetings (6)</li> <li>• Correspondence/Progress Reports (10)</li> <li>• Conference calls (10)</li> <li>• RWQCB Meeting Items/Reports (4)</li> </ul>			Prepare for and attend meetings Review/comment, approval/acceptance Participation in discussion/decisions Prepare for and attend meetings	1	1

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
<b>Environmental Documentation CEQA</b>	<ul style="list-style-type: none"> <li>• Environmental documents, and</li> <li>• Public participation for:               <ol style="list-style-type: none"> <li>1. Wood Dump/Landfill Closure</li> <li>2. Facility-wide, Cleanup and transfer of property</li> </ol> </li> </ul>			Coordination, oversight, review, and certification of environmental documents Public meetings	1	
<b>RAP/ROD (DD)</b>	<ul style="list-style-type: none"> <li>• Draft Report</li> <li>• Final Report</li> </ul>			Review/comment, approval/acceptance	1	
<b>Quarterly GW Monitoring</b>	<ul style="list-style-type: none"> <li>• Field activities</li> <li>• Reports</li> </ul>			Field oversight Review/comment, approval/acceptance	1	
<b>O&amp;M</b>	<ul style="list-style-type: none"> <li>• Plans</li> <li>• Implementation</li> </ul>			Review/comment, approval/acceptance Field oversight	1	
<b>Site Closure</b>	<ul style="list-style-type: none"> <li>• Well Abandonment</li> <li>• Closure Reports</li> </ul>			Field oversight Review/comment, approval/acceptance	1	
<b>Other</b>	<ul style="list-style-type: none"> <li>• RPM Meetings (6)</li> <li>• Correspondence/Progress Reports (10)</li> <li>• Conference calls (10)</li> <li>• RWQCB Meeting Items/Reports (4)</li> </ul>			Prepare for and attend meetings Review/comment, approval/acceptance Participation in discussion/decisions Prepare for and attend meetings	1	

RWQCB Project Manager	Linda C. Stone /s/		Date:	12/19/01
E-mail	lstone@rb3.swrcb.ca.gov		Phone #	805-542-4695
DoD Project Manager	(for) Eric Waehling (by Frank Crown) /s/		Date:	12/19/01
E-mail	Waehlinge@lewis.army.mil		Phone #	253-966-1732

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation CAMP ROBERTS

Funding Source DERA

Service Branch ARMY NATIONAL GUARD

DTSC Site# 200589

RB# 3 RB PCA# 16931 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Inspection	Draft Final Report			Review, Comment and Approve	1	1
	Final Report			Review, Comment and Approve	1	1
Record of Decision	SI Closure Sites Decision Document			Review, Comment and Approve, Sign Record of Decision	1	1
Remedial Investigation /Feasibility Studies	Work Plan development			Site Visit	1	1
	Draft Final Work Plan			Review, Comment and Approve	1	1
	Final Work Plan			Review, Comment and Approve	1	1
	Field Work			Site Visit, obtain split/duplicate samples as required	1	1
	Draft Final Report			Review, Comment and Approve	1	1
Other	RPM Meetings (6)			Participate in Meetings at the Facility	1	1
	RPM Teleconferences (6)			Participate in Teleconferences		
Community Relations	Solicit Interest in forming a Restoration Advisory Board (RAB)			Provide feedback, serve as RWQCB POC	1	3

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Remedial Investigation/ Feasibility Study Record of Decision	Final Report			Review, Comment, Approve	1	
	IRA Sites Decision Document			Review, Comment and Approve, Sign Record of Decision	3	
Interim Removal Action(s)	Scoping			Review, Comment, Site Visit	3	
	Draft Final Work Plan			Review, Comment and Approve	3	
	Final Work Plan			Review, Comment and Approve	3	
	Field Work			Site Visit, obtain split/duplicate samples as required	3	
	Draft Final Report			Review, Comment and Approve	3	
Other	RPM Meetings (6)			Participate in Meetings at the Facility	1	
	RPM Teleconferences (6)			Participate in Teleconferences		
Community Relations	4 RAB Meetings			Attend RAB Meetings and Participate as RAB members	3	

RWQCB Project Manager /s/ Linda Stone Date: 12/21/01

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DoD Project Manager /s/ John Morrow Date: 12/21/01

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation CAMP SAN LUIS OBISPO, Sutter Avenue Landfill

Funding Source DERA

Service Branch FUDS

DTSC Site# 200604

RB# 3 RB PCA# 169-32 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Annual Monitoring report	Long-Term Groundwater Monitoring	1	1	Review and comment	1	
Recommendation report	Reduction of Groundwater Monitoring Requirements			Review and comment		
Semi-Annual Monitoring report	Long-Term Groundwater Monitoring	1	1	Review and comment	1	

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Annual Monitoring report	Long-Term Groundwater Monitoring	1	1	Review and comment	1	
Semi-Annual Monitoring report	Long-Term Groundwater Monitoring	1	1	Review and comment	1	

CCRWQCB Project

Manager

/s/ Michael LeBrunDate: 01/09/02

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DoD Project Manager

/s/ TAWNY TRANDate: 12/12/01

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Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Monterey Peninsula Airport (NAAS Monterey)

Funding Source DERA

Service Branch FUDS

DTSC Site# 200636

RB# 3 RB PCA# 169-39 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
<b>POL Plume</b>						
Interim Operations Draft Final Report	Quarterly groundwater monitoring pending selection of final remedy			<ul style="list-style-type: none"><li>Conduct technical reviews: SI or RI Workplans</li><li>Attend TRC comment meetings</li><li>Corrective Action Plan</li></ul>	2 2 2	2 2 2
<b>TCE Plume</b>						
Interim Operations Draft Final Report	Quarterly groundwater monitoring pending selection of final remedy			<ul style="list-style-type: none"><li>Conduct technical reviews: RI Workplan (guard wells)</li><li>Attend TRC comment meetings</li><li>Human Health Risk Assessment Phases I &amp; II</li></ul>	2 2 2	2 2 2
<b>Fire Fighting Training Facility</b>						
	Site Characterization,			<ul style="list-style-type: none"><li>Conduct reviews: Data Gap Report</li></ul>	2	2
	Develop Work/Sampling & Analysis Plan,			<ul style="list-style-type: none"><li>Attend TRC comment meetings</li></ul>	2	2
	Develop Worker Health & Safety Plan,			<ul style="list-style-type: none"><li>Coordinate with other state agencies, ecology programs, and Monterey County</li></ul>	2	2
	Final Remedial Investigation Report and Feasibility Study					
<b>Range Areas Dump Sites Spill Sites</b>						
Remedy Selection	Site Characterization – all sites			Extended SI – all sites	2	2
	Proposed Plan (2-3 Drafts)			<ul style="list-style-type: none"><li>Screen alternatives</li><li>Review and approve plan</li><li>Identify ARARS</li><li>Coordinate with other state agencies, ecology programs, EPA, and Monterey County</li></ul>	1 1 1 1	2 2 2 2

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services		Jul Dec	Jun Jun
Remedy Selection Feasibility Study Treatability Study	Decision Document			<ul style="list-style-type: none"> <li>Conduct treatability/feasibility reviews</li> <li>Attend TRC comment meetings</li> <li>Coordinate with other state agencies, ecology programs, EPA, and Monterey County</li> </ul>		2	
						2	
						2	
Remedy Design	Scope Design Remedial Design (2-3 Drafts)			<ul style="list-style-type: none"> <li>Negotiate schedule for RD/RA</li> <li>Conduct technical reviews</li> <li>Attend comment resolution meetings</li> <li>Coordinate with other state agencies, ecology programs, and EPA</li> </ul>		1	
						1	
						1	
						1	

DTSC Project Manager      N/A

E-mail      \_\_\_\_\_

RWQCB Project Manager      Grant Himebaugh /s/

E-mail      ghimebau@rb3.swrcb.ca.gov

DoD Project Manager      Jerry Vincent /s/

E-mail      Gerald.E.Vincent@usace.army.mil

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 12/3/01

Phone # 805-542-4636

Date: 11/23/01

Phone # 916-557-7452

**Success Stories:**

1. Construction of the groundwater treatment system at the TCE plume source was completed and operations began in Fall 2003.

# Los Angeles Regional Water Quality Control Board

Facility	Service	Fund	PCA	Lead
San Pedro DFSP, DLA	DESC	DERA	16637	R
Norwalk DFSP	DESC	DERA	16638	R
Oxnard Air Base (Camarillo)	FUDS	DERA	16943	R
NIRF Undersea Center	FUDS	DERA	16945	S

**TWO-YEAR JOINT CA EXECUTION PLAN****Description****Requirement**

Name of Installation San Pedro DFSP (Defense Fuel Support Point)

Funding Source DERA

Service Branch DESC

DTSC Site# Tank Farm, Administration and Pump House Areas

RB# \_\_\_\_\_ RB PCA# 16637 Lead RB#4

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	Community Relations	1	2	Attend yearly RAB meeting	1	1
	Project Managers Meeting	1	2	Attend meeting if required	1	2
	Long Term Monitoring of groundwater at Tank Farm, Administration Area and Pump House Area	1	1	Project Management, site visit, document review	1	2
	Long Term monitoring of the remediation system	1	1	Project Management, site visit, document review	1	2
	Remediation of groundwater at Administration area	1	1	Project Management, site visit, document review	1	2

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	Community Relations			Attend yearly RAB meeting	1	
	Project Managers Meeting			Attend meeting if required	1	
	Long Term Monitoring of groundwater at Tank Farm, Administration Area and Pump House Area			Project Management, site visit, document review	1	
	Long Term monitoring of the remediation system			Project Management, site visit, document review	1	
	Remediation of groundwater at Administration area			Project Management, site visit, document review	1	

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

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DoD Project Manager /s/ Hasan Dogrul

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Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 8/19/2003

Phone # (213) 576-6736

Date: 4/15/2003

Phone # (703) 767-8308

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Norwalk, Fuel Terminal DFSP

Funding Source DWCF

Service Branch DLA

DTSC Site# 300047 Tank Farm, Truck Rack, Water Tank Area, Buried Oily waste southwest area

RB# 4 RB PCA# 166-38 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
LTM	Community Involvement	1	1	Attend semi-annual RAB meeting	1	2
	Project Managers Meeting	1	1	Attend meeting as required	1	2
	Long term remediation system O&M, Monitoring to determine optimal performance and efficiency of system.	1	1	Project Management, site visit, document review.	1	2
LTM	Semi-annual sampling of on- and off-site wells	1	1	Project Management, site visit, document review	2	2
RA	Remedial Actions for Truck Rack and Above Ground Tank areas.	3	3	Project Management, site visit, document review	3	3

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
LTM	Community Involvement	1		Attend semi-annual RAB meeting	1	
	Project Managers Meeting	1		Attend meeting as required	1	
	Long term remediation system O&M, Monitoring to determine optimal performance and efficiency of system.,	1		Project Management, site visit, document review	1	
LTM	Semi-annual sampling of on- and off-site wells	1		Project Management, site visit, document review	1	

DTSC Project Manager N/A

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Date:

Phone #

Date: 04/10/03

Phone # (213) 576-6738

Date: 04/10/03

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Oxnard AB (Camarillo Airport)  
 Funding Source DERP-J09CA0126  
 Service Branch FUDS  
 DTSC Site# 300576  
 RB# 4 RB PCA# 169-43 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Draft Supplemental RI	Field Investigation report			Review and comment	2	2
	Technical review meeting				2	2
Draft FS/RAP	Field investigation and report			Review and comment	1	2
	Technical review meeting				1	1
Final supplemental RI	Final RI report			Review and comment	1	1
Final FS/RAP	Final report					

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Monitoring report	Start Groundwater Monitoring			Review and comment	1	
	Technical review				1	

CCRWQCB Project  
Manager

/S/ Mr. Peter Raftery

Date: 2/6/2002

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DoD Project Manager

/S/ TAWNY TRAN

Date: 2/6/2002

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Naval Information Research Foundation (NIRF) Undersea Center

Funding Source DERA

Service Branch FUDS

DTSC Site# 300702

RB# 4 RB PCA# 169-45 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 01 - 30 JUN 03**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jun Dec	California DSMOA Services	Jul Dec	Jun Dec
RI						
Draft RI workplan	Prepare Conceptual site model	4	4	• Technical review & comments	4	4
	Prepare RI work plan	4	4			
	Prepare baseline risk assessment protocol	4	4	• Attend Meetings & Site visits	4	4
Final RI work plan	Prepare Final work plan	4	4	• Identify ARARs	4	4
	Prepare public notification/conduct meetings	4	4	• Coordinate with other State Agencies	4	4
RI field work	Field sampling	4	4	• Schedule & Milestones		
RSE						
Draft RSE work plan	Prepare draft work plan including QA/QC	4	4	Review public notifications and public participation plan	4	4
Final RSE work plan	Prepare final RSE work plan	4	4			
Miscellaneous	Work plans/ reports/other IR program activities	4	4	Review work plans/reports	1	1
<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jun Dec	California DSMOA Services	Jul Dec	Jun Dec
RSE field work	Conduct environmental sampling			• Technical review & comments	3	
RSE draft report	Prepare draft report and proposed action			• Attend Meetings & Site visits	3	
RSE final report	Finalize report and proposed action			• Identify ARARs	3	
				• Coordinate with other State Agencies	3	
Removal action				• Schedule & Milestones	3	
Draft EE/CA	Prepare draft EE/CA			• Review public notifications and public participation plan	3	
	Prepare public notifications					
Final draft EE/CA	Prepare final draft EE/CA					
	Send out public notifications/retain repositories					
RA field work	Conduct environmental sampling					
Draft RA report	Prepare draft RA report and risk assessment					
Final RA report	Finalize RA report and risk assessment					
Miscellaneous	work plans/ reports/other IR program activities			Review work plans/reports		

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Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.



# Central Valley Regional Water Quality Control Board

Facility	Service	Fund	PCA	Lead
Riverbank AAP	Army	DERA	16639	S
Sacramento Army Depot	Army	BRAC I & II	16640	S
Sharpe DDRW	DLA	DERA	16641	S
Mather Air Force Base	Air Force	BRAC I & II	16647	S
McClellan Air Force Base	Air Force	BRAC IV	16648	S
Castle Air Force Base	Air Force	BRAC I & II	16649	S
Beale Air Force Base	Air Force	DERA	16650	S
Tracy DDRW	DLA	DERA	16651	S
Davis Transmitter	Air Force	BRAC IV	16652	R
Titan Missile Site 1-A (Lincoln)	FUDS	DERA	16951	R
Old Hammer Field	FUDS	DERA	16953	S
Titan Missile Site 1-C (Chico)	FUDS	DERA	16954	R
Titan Missile Site 1-B (Sutter Buttes)	FUDS	DERA	16955	R
Deganawidah-Quetzalcoatl University	FUDS	DERA	16959	R
Eagle Field	FUDS	DERA	16978	D

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Riverbank Army Ammunition Plant

Funding Source DERP

Service Branch Army

DTSC Site# 100125

RB# 5 RB PCA# 16639 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
LTM	Quarterly Ground Water Monitoring Reports (4)			Review and issue comments		
LTM	Monthly Operations Reports (12)			Review and issue comments		
RA	Technical Progress Reports for insitu CR control and CN			Review and issues comments, on site inspection of progress		
meetings	Technical/RPM meetings (6)			Attend and contribute in meetings		
Site inspections	Visit site (4)			Observe operations and make recommendations		
Public meetings	Public meetings (2)			Attend and contribute		
EP Ponds	E/P pond area background evaluation			Review and issue comments		

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
LTM	Quarterly Ground Water Monitoring Reports (4)			Review and issue comments	1	
LTM	Monthly Operations Reports (12)			Review and issue comments	1	
RA	Prepare and issue WDR permit for insitu Cr remediation pilot study.			Observe operations, review and issues comments on study.	1	
meetings	Technical/RPM meetings (6)			Attend and contribute in meetings	1	
Site inspections	Visit site (4)			Observe operations and make recommendations	1	
Public meetings	Public meetings (2)			Attend and contribute	1	
EP Ponds	E/P pond area background evaluation			Review and issue comments	1	

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DoD Project Manager Rosemary Vermost

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Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 30 April 2004

Phone # (916) 464-4811

Date: \_\_\_\_\_

Phone # (209)869-7240

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Sacramento Army Depot

Funding Source BRAC I/II

Service Branch Army

DTSC Site# 100126

RB# 5 RB PCA# 16640 Lead DTSC

**Requirement**

1. CA-E Submittal
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
GW Cleanup	GW Quarterly Monitoring Reports	1		Review		
	GW Annual Monitoring Report	3		Review, comment, approve		
	Final Plume Capture Report (unless completed earlier)	1		Review, comment, approve		
	Optimization Report	1		Review, comment, approve		
	Well monitoring frequency change report	2		Review, comment, approve		
	Parking Lot 3 monitoring well abandonment report	2		Review, comment, approve		
	Sewer Line investigation	3		Review, comment, approve		
BCT meetings	4 BCT meetings	1		Participate		
Public Participation	RAB Meeting	2		Participate		
ROD Compliance	Annual Site IC monitoring report (includes IC's, CAMU, monitoring, etc.)	3		Review, comment, approve		
	ROD Implementation Plan (includes all IC Issues)	3		Review, comment, approve		
	Basewide Closeout and Monitoring Plan	3		Review, comment, approve		
Property Reuse	Parcel 3 FOST language (unless completed earlier)	3		Review, comment, approve		

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
BCT meetings	4 BCT meetings			Participate	1	
Public Participation	RAB Meeting			Participate	1	
GW Cleanup	GW Quarterly Monitoring Reports			Review	1	
	Annual GW monitoring Report			Review, comment, approve	1	
	MW-50 Direct Extraction			Review and comment.	1	
Property Reuse	Parcel 3 FOST language			Review, comment, approve	1	
ROD Compliance	Annual Site IC monitoring report			Review	1	
	DTSC Certification			Complete	1	

DTSC Project Manager Tami Trearse

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RWQCB Project Manager Brian Taylor

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Date: 1/29/02

Phone # (916) 255-3747

Date: 30 April 2004

Phone # (916) 464-4811

Date: 30 April 2004

Phone # 309-782-0389

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Defense Distribution Depot, San Joaquin CA (DDJC) - Sharpe

Funding Source DERA

Service Branch DLA

DTSC Site# 100131

RB# 0959 RB PCA# 16641 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Long Term Monitoring and RA Operations	Annual Progress/Monitoring Report			Review and Comment			
	Draft 11/02			60 days after milestone			
	Draft Final 03/03			30 days after milestone			
	Annual Monitoring Work Plan			Review and Comment			
	Draft 12/02			30 days after milestone			
	Draft Final 03/03			30 days after milestone			
	Quarterly Monitoring Report 2 <sup>nd</sup> Quarter 07/02 4 <sup>th</sup> Quarter 01/03 1 <sup>st</sup> Quarter 04/03			Review and Comment			
	12 -- Monthly Ground Water Treatment (GWT) Monitoring Reports			Review and Comment			
	5 -- Tech Memorandums/Reports			Review and Comment - 60 days after the milestone. Expedited review will be accommodated on an as needed basis.			
	Water Management Report			Review and Comment			
	Draft 11/02			30 days after milestone			
Project Management	5 -- Project Manager (PM) Meetings			Attend Meetings w/ IPM			
	4 -- PM Site Visits			Attend Site Visits			
	PM Training			Attend Courses, Classes, & Site Training			
	PM Coordination/Teleconferences			Take part in Coordination/Teleconferences			
Community Relations	2 -- Technical Review Committee Meetings			Participate and Comment			
	Community Relations Documents: Fact Sheets, Public Notices, etc.			Review and Comment			
Remedial Action	Site-wide Preliminary Closeout Report			Review and Comment			
	Draft 05/02			60 days after milestone			
	Draft Final 09/02			30 days after milestone			
CERCLA Five Year Review Report	Draft 03/03			Review and Comment 60 days after milestone			

YEAR 2	July 1, 2003 to June 30, 2004				
Milestones	Tasks	Status		California DSMOA Services	Status
CERCLA Five Year Report	Draft Final			Review and Comment 30 days after milestone	2
Long Term Monitoring and RA Operations	Annual Monitoring Program Report			Review and Comment	
	Draft 11/03			60 days after milestone	2
	Draft Final 03/04			30 days after milestone	
	Annual Monitoring Work Plan			Review and Comment	
	Draft 12/03			30 days after milestone	3
	Draft Final 03/04			30 days after milestone	
	Quarterly Monitoring Report 2 <sup>nd</sup> Quarter 07/03 4 <sup>th</sup> Quarter 01/04 1 <sup>st</sup> Quarter 04/04			Review and Comment	2
	12 -- Monthly GWT Monitoring Reports			Review and Comment	1
Long Term Monitoring and RA Operations	5--Technical Memorandum/Reports			Review and Comment - 60 days after the milestone. Expedited review will be accommodated on an as needed basis	1
Project Management	3 -- Project Manager (PM) Meetings			Attend and Comment	1
	2 --PM Site Visits (4)			Attend & Comment	1
	PM Training			Attend Courses, Classes, and Site Training	1
	PM Coordination/Tele-conferences			Attend & Comment	2
Community Relations	2 -- Technical Review Committee (TRC) Meeting			Attend & Comment	1
	Community Relation Documents: Fact Sheets and public notices.			Attend, Review, and Comment	2

DTSC Project Manager	<u>/s/Peter MacNicholl</u>	Date:	<u>12/20/01</u>
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RWQCB Project Manager	<u>/s/Marcus Pierce</u>	Date:	<u>12/12/01</u>
E-mail	<u>PierceM@rb5s.swrcb.ca.gov</u>	Phone #	<u>(916) 255-3233</u>
DoD Project Manager	<u>/s/John J. Guzman /s/ John J. Guzman (AFR)</u>	Date:	<u>12/20/01, 01/16/03 (AFR)</u>
E-mail	<u>jguzman@ddc.dla.mil</u>	Phone #	<u>(209) 839-4129</u>

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Mather Air Force Base

Funding Source BRAC I/II

Service Branch Air Force

DTSC Site# 100104

RB 5 RB PCA# 16647 Lead DTSC

**Requirement**

1. CA-E Submittal
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Program Management	BCT Meetings	2		Participate		
	Working meetings to scope, prepare five-year review	2		Participate		
	Site visits, 1 per quarter	2		Participate		
	Peer Review teleconference	1		Participate		
	DSMOA updates	2		Scope, draft, review, approve		
	Wrap-up meeting for non-CERCLA sites	2		Participate		
	Newsletter	2		Review, comment, approve		
	Prepare for and attend ADR Meetings	1		Participate		
	Issue Resolution meetings - semi-annual	1		Participate		
	RAB Meetings	2		Participate		
Public Participation	Quarterly GW Monitoring Report	1		Review		
	Annual GW Monitoring Report	2		Review D/DF, comment, approve		
	Annual GWMPER	2		Review D/DF, comment, approve		
	Off-base Water Supply Contingency Plan	1		Review, comment, approve		
	Phase IV Groundwater Remediation Informal Technical Information Report (ITIR)	2		Review, comment, approve		
	Off-base Treatment System and Supply Well Sampling Reports	1		Review, comment, approve		
	Conduct monthly sampling of Off-base supply wells	4		Participate		
	Off-base Water Supply Contingency Plan Dispute	1		Participate		
	Diffusion Sampling Results and Monitoring Proposal	2		Review, comment, approve		
	Phase V Proposal	3		Review, comment, approve		
Groundwater Remediation	NE Plume Modeling Report	3		Review, comment, approve		
	Finalize OU6 Supplemental Basewide ROD	1		Review, comment, approve		
	Closure Report for Site 35	2		Review, comment, approve		
	OU6 Basewide Supplemental Basewide ROD Dispute (includes all IC Issues)	1		Participate		
	Landfill Monitoring Reports	1		Review		
	SVE Monitoring Reports	1		Review		
	Draft Remedial Optimization Process Optimization (RPO) Report	1		Review, comment, approve		
	Draft RARs for closed sites (est 6)	3		Review, comment, approve		
	Draft closure reports, RARs (est 4)	3		Review, comment, approve		
	Draft Revised RCRA Closure Plan Report	1		Review, comment, approve		
Soils Remediation						

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2		July 1, 2003 to June 30, 2004				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Program Management	BCT Meetings, 6 per year			Participate	1	
	Site visits, 1 per quarter			Participate	1	
	Peer Review teleconference			Participate	2	
	DSMOA updates			Scope, draft, review, approve	2	
	Newsletter			Review, comment, approve	1	
	Working meetings to prepare five-year review			Participate	2	
	Five-year review			Review, comment, approve	1	
	Issue Resolution meetings - semi-annual			Participate	1	
Public Participation	RAB Meetings, 6 per year			Participate	1	
Groundwater Remediation	Quarterly GW Monitoring Reports			Review	1	
	Annual GW Monitoring Report			Review D/DF, comment, approve	1	
	Annual GWMPER			Review D/DF, comment, approve	1	
	Diffusion Sampling Monitoring Report			Review, comment, approve	2	
	Off-base Treatment System and Supply Well Sampling Reports			Review, comment, approve	1	
	Phase V Implementation Plan			Review, comment, approve	3	
	Conduct monthly sampling of Off-base supply wells			Participate	3	
	Landfill Closure Reports			Review	1	
Soils Remediation	SVE Monitoring Reports			Review	1	
	SVE Site Closure Reports			Review, comment, approve	1	
	Draft closure reports, RARs (est 4)			Review, comment, approve	1	
	Proposals to shutdown SVE systems			Review	3	

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RWQCB Project Manager	<u>Karen Bessette</u>	Date:	<u>1/22/02</u>
E-mail	<u>bessetk@rb5s.swrcb.ca.gov</u>	Phone #	<u>(916) 255-3065</u>
DoD Project Manager	<u>Tony Wong</u>	Date:	<u>1/31/02</u>
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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Former McClellan Air Force Base

Funding Source BRAC IV

Service Branch AFRPA

DTSC Site# 100105

RB# 5 RB PCA# 166-48 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
Record of Decision	No Further Action ROD (D, DF, F)			Review and comment		
Proposed Plan	LRA Initial Parcel Proposed Plan (PP) (D, DF, F)			Review and comment		
Proposed Plan	No Further Action PP (DF, F)			Review and comment		
Proposed Plan	2 Each Proposed Plan Public Meetings			Prepare for and attend		
Feasibility Study	LRA Initial Parcel FS (D,DF,F)			Review and comment		
Feasibility Study	Initial Parcel Ecological Scoping Assessment (D, DF, F)			Review and comment		
Remedial Investigation	Final RI General Framework (D, DF, F)			Review and comment		
Remedial Investigation	Building 252 FSP (D, DF, )			Review and comment		
Remedial Investigation	Rad RI Landfill Sites FSP (D, DF, F)			Review and comment		
Remedial Investigation	Radiation Health and Safety Survey Report (D, F)			Review and comment		
Remedial Investigation	OU C RICS (D3, DF, F)			Review and comment		
Remedial Investigation	OU B RI Data Gaps Addendum (F)			Review and comment		
Remedial Investigation	Creeks Data Gap Analysis FSP (D)			Review and comment		
Remedial Investigation	6 Each Out of Cycle FSPs			Review and comment		
Remedial Design	GW Ph III Sampling and Analysis Plan (D, DF, F)			Review and comment		
Remedial Design	20 Each GW Phase III Data Gap FSP Modifications			Review and comment		
RAO Remedial Action Operations (RAO)	4 Each GW GMP Quarterly Reports (F)			Review and comment as appropriate		
RAO	12 Each GWTP Monthly Reports (F)			Review		
RAO	12 Each SVE Monthly Reports (F)			Review		
RAO	SVE Monitoring Optimization Tech Memo (D)			Review		
RAO	Remedial Process Optimization Tech Memo (D)			Review and comment		
RAO	4 Each Vadose Zone Quarterly Report (F)			Review and comment as appropriate		
RAO	4 Each Quarterly Non-VOC Cap Insp. Reports (F)			Review and comment as appropriate		
RAO	GW O&M Manual Updates (D, DF, F)			Review and comment		
RAO	Change Pages to The GWMP (D, DF, F)			Review and comment		
RAO	FSP for BW-10 Guard Well (D, DF, F)			Review and comment		
RAO	Indoor Air Risk Tech Memo (F)			Review and comment		
RAO	Shallow Soil Gas Field Work Tech Memo (F)			Review and comment		
RAO	Hex Chrome Background FSP (D, DF)			Review and comment		
RAO	Metallurgical Test Tech Memo (D, DF)			Review and comment		
RAO	FSP for Sampling PVC & SS Screened Wells (D)			Review and comment		
RAO	Second Five Year Review (D)			Review and comment		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.  
 Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.



<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jun Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jun Jun</b>
Removal Action	7 Each SVE Stop FSP (D, DF)			Review and comment		
Removal Action	TCRA Hex Chrome RAWP & Design (D, DF, F)			Review and comment		
Removal Action	Rad reference Area Survey (D, DF)			Review and comment		
Removal Action	Rad FSP for TCRA CS-10 (D)			Review and comment		
Removal Action	Rad FSP for PRL-32 (D, DF, F)			Review and comment		
Removal Action	PRL-32 FSSR (D)			Review and comment		
Removal Action	PRL-32 Remedial Action Completion Report (D)			Review and comment		
Removal Action	1 Each SVE Start Sites FSP (D, DF, F)			Review and comment		
Removal Action	OUB1 Drainage Ditch RACR (D, DF)			Review and comment		
PA/SI	Rad Sewer Investigation FSP (D, DF, F)			Review and comment		
PA/SI	Rad Unincorporated Area FSSR (DF, F)			Review and comment		
PA/SI	Rad Low Lying Areas FSSR (D, DF, F)			Review and comment		
FSSR	Rad FSP Building 655 (F)			DHS Review and comment		
FSSR	Rad FSSR Building 628 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 334 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 336 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 280 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 339 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 628 Exterior (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 1028 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 248 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 644 (F)			DHS Review and comment		
FSSR	Rad FSSR Building 655 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 624 (D)			DHS Review and comment		
FSSR	Rad FSSR Building 362 (DF)			DHS Review and comment		
FSSR	Rad FSSR Building 98 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 825 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 1022 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 19 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 721 (F)			DHS Review and comment		
FSSR	Rad FSSR Building 250M (DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 262 (F)			DHS Review and comment		
FSSR	Rad FSSR Building 263 (F)			DHS Review and comment		
FSSR	Rad FSSR Building 646 (D, DF, F)			DHS Review and comment		
FSSR	Rad FSSR Building 1086 (D, DF)			DHS Review and comment		
UST	20 Each UST Workplans (D, F)			Review and comment		
UST	20 Each UST Closure Reports (D, F)			RWQCB Review and comment		
UST	Tech Memo for Non-CERCLA POL (F)			Review and comment		
UST	5 Each Non CERCLA POL Site Tech Memo (D, F)			Review and comment		
UST	Capehart GW Investigation Workplan (D, F)			Review and comment		
UST	2 Each Capehart GMP Quarterly Report (F)			Review and comment		
UST	2 Each Biovent Workplans (D, F)			Review and comment		
Technologies	Catalyzed Oxidation Tech Memo (DF, F)			RWQCB Review and comment		

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Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jun Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jun Jun</b>
Technologies	Soil Washing & SS Tech Memo (D, DF, F)			Review and comment		
Technologies	Wet Oxidation Tech Memo (D, DF, F)			Review and comment		
Technologies	Landfill Treatability Study Work Plan (D, DF)			Review and comment		
Technologies	Aggressive Remediation Tech Memo (D, DF, F)			Review and comment		
Program Management	BCP Revision (D, DF, F)			Review and comment		
Program Management	QAPP Update (D, DF, F)			Review and comment		
Program Management	24 Each RPM Meetings			Prepare for and attend		
Program Management	12 Each BCT Meetings			Prepare for and attend		
Program Management	18 Each Technical Specific Meetings			Prepare for and attend		
Program Management	4 Each Site Visit Inspections			Prepare for/performance inspection		
Program Management	4 Each GWTP Inspections			Prepare for/performance inspection		
Program Management	3 Each AFBCA Quarterly Review Meetings			Prepare for and attend		
Program Management	1 Each AFBCA Quarterly Review Meeting with Travel to Washington DC			Attend meeting		
Program Management	AFBCA Program Peer Review			Attend meeting		
Program Management	2 Each Privatization Meetings			Prepare for and attend		
Program Management	4 Each Technical research (e.g.; hex chrome, 1,4-dioxane)			Research; prepare memorandum		
Program Management	4 Each Radiation Meetings			Prepare for and attend		
Program Management	4 Each Radiation interviews			Participate in interview		
Program Management	6 Each Public requests			Telecons, research, meet		
Community Relations	Community Relations Plan Update (DF, F)			Participate in development, review and comment		
Community Relations	LUC/IC Communications Plan (D, DF)			Review and comment		
Community Relations	4 Each Quarterly RAB Meetings			Prepare for and attend		
Community Relations	4 Each RAB Training Sessions			Prepare for and attend		
Community Relations	4 Each RAB Executive Training Sessions			Prepare for and attend		
Community Relations	6 Each RAB Committee Meetings			Prepare for and attend		
Community Relations	4 Each Community Outreach Meetings			Prepare for and attend		
Community Relations	6 Each Historical Interviews			Participate in interview		
Community Relations	2 Each Proposed Plan Fact Sheets			Review and comment		
Community Relations	4 Each Newsletters			Assist in development, review and comment		
Community Relations	12 Each Monthly. Public Affairs Meetings			Prepare for and attend		
FOST	FOST: River Dock (F)			Review and comment		
FOST	FOST: Parcels A1, A2, A3, A&, L1 & L3 (F)			Review and comment		
SFOSL	SFOSL: Davis (F)			Review and comment		
FOSET	LRA Initial Parcel FOSET (D)			Review and comment		
LUC/IC	LUC/IC Layering Strategy Worksheet (D, DF, F)			Review and comment		
LUC/IC	LUC/IC Management Plan (D)			Review and comment		
Other	BW Property Disposal Biological Opinion (D, F)			Review and comment		
Other	Soils Management Manual (F)			Review and comment		
Other	4 Each ERPIMS Deliverable			Review and comment		

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
Record of Decision	LRA Initial Parcel ROD (D, DF, F)			Review and comment	1	
Feasibility Study	Small Volume Sites FS (D)			Review and comment	3	
Remedial Investigation	RAD RI Landfill Sites RICS (D, DF, F)			Review and comment	3	
Remedial Investigation	Building 252 FSP (F)			Review and comment	3	
Remedial Investigation	Creeks Data Gaps Analysis FSP (DF, F)			Review and comment	3	
Remedial Investigation	Creeks HHRA & ERA Tech Memo (D)			Review and comment	3	
Remedial Design	GW Remedial Design Phase III Off Base - 30%			Review and comment	2	
Remedial Design	GW Remedial Design Phase III Off Base - 60%			Review and comment	1	
Remedial Design	GW Phase III DG Tech Memo Off Base (D, F)			Review and comment	2	
Remedial Design	GW Phase III DG Tech Memo On Base (D, F)			Review and comment	1	
RAO	GW Remedial Action Phase III O&M Manual (D,DF,F)			Review and comment	3	
RAO	Remedial Process Optimization Tech Memo (DF, F)			Review and comment	3	
RAO	4 Each GW GMP Quarterly Reports (F)			Review and comment as appropriate	1	
RAO	12 Each GWTP Monthly Reports (F)			Review	1	
RAO	12 Each SVE Monthly Reports (F)			Review	1	
RAO	SVE Monitoring Optimization Tech Memo (DF, F)			Review and comment	3	
RAO	4 Each Vadose Zone Quarterly Report (F)			Review and comment as appropriate	1	
RAO	Second Five Year Review (DF, F)			Review and comment	1	
RAO	4 Each Quarterly Non-VOC Cap Insp. Reports (F)			Review and comment as appropriate	1	
RAO	Trace Metals Clean Tech Memo (D, DF, F)			Review and comment	3	
RAO	Hex Chrome Background FSP (F)			Review and comment	3	
RAO	Hex Chrome Background Tech Memo (D)			Review and comment	3	
RAO	Workplan to Exclude GWTP Components (D, DF, F)			Review and comment	3	
RAO	Metallurgical Test tech Memo (F)			Review and comment	3	
RAO	FSP fro Sampling PVC & SS Screened Wells (DF, F)			Review and comment	3	
RAO	Tech Memo for Sampling PVC & SS Screened Wells (D, DF, F)			Review and comment	3	
Removal Action	7 Each SVE Stop FSP (F)			Review and comment	3	
Removal Action	TCRA Hex Chrome RACR (D, DF, F)			Review and comment	1	
Removal Action	Rad FSP for TCRA CS-10 (DF, F)			Review and comment	3	
Removal Action	PRL-32 FSSR (DF, F)			Review and comment	3	
Removal Action	Rad Reference Area Survey (F)			Review and comment	3	
Removal Action	OUB1 Drainage Ditch RACR (F)			Review and comment	1	
FSSR	Rad FSSR Buildings 722, Bay 8 & Building 1080 (F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 640 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 1106 (D, DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 458 (D, DF, F)			DHS Review and comment	3	

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2		July 1, 2003 to June 30, 2004				
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
FSSR	Rad FSSR Building 655 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 624 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 362 (F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 658 (D, DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 722 Bays 7, 9-12 (D, DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 628 (F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 334 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 336 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 253 (D, DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 280 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 339 (DF, F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 783 Bays A-I & L-P (DF, F)			DHS Review and comment	2	
FSSR	Rad FSSR Building 1086 (F)			DHS Review and comment	3	
FSSR	Rad FSSR Building 248 (DF, F)			DHS Review and comment	3	
UST	20 Each UST Workplans (D, F)			RWQCB Review and comment	1	
UST	20 Each UST Closure Reports (F)			RWQCB Review and comment	1	
UST	4 Each Capehart GMP Quarterly Report (F)			Review and comment	1	
UST	2 Each UST Biovent Workplan (D, F)			Review and comment	1	
Technologies	Landfill Treatability Study Workplan (F)			Review and comment	3	
FOSET	LRA Initial Parcel FOSET (DF, F)			Review and comment	1	
LUC/IC	LUC/IC Management Plan (DF, F)			Review and comment	1	
Program Management	24 Each RPM Meetings			Prepare for and attend	1	
Program Management	12 Each BCT Meetings			Prepare for and attend	1	
Program Management	18 Each Technical Specific Meetings			Prepare for and attend	1	
Program Management	4 Each Site Visit Inspections			Prepare for/perform inspection	1	
Program Management	6 Each GWTP Inspections			Prepare for/perform inspection	1	
Program Management	3 Each AFBCA Quarterly Review Meetings			Prepare for and attend	4	
Program Management	1 Each AFBCA Quarterly Review Meeting with Travel to Washington DC			Attend meeting	4	
Program Management	AFBCA Program Peer Review			Attend meeting	1	
Program Management	4 Each Technical research (e.g.; hex chrome, 1,4- dioxane)			Research; prepare memorandum	1	
Program Management	4 Each Radiation Meetings			Prepare for and attend		
Program Management	4 Each Radiation interviews			Participate in interview		
Program Management	6 Each Public requests			Telecons, research, meet	2	
Community Relations	LUC/IC Communications Plan (F)			Review and comment	2	
Community Relations	4 Each Quarterly RAB Meetings			Prepare for and attend	1	
Community Relations	4 Each RAB Training Sessions			Prepare for and attend		
Community Relations	4 Each RAB Executive Training Sessions			Prepare for and attend		
Community Relations	8 Each RAB Committee Meetings			Prepare for and attend		
Community Relations	4 Each Community Outreach Meetings			Prepare for and attend	1	
Community Relations	6 Each Historical Interviews			Participate in interview		
Community Relations	4 Each Newsletters			Assist in development, review and comment	1	
Community Relations	12 Each Monthly. Public Affairs Meetings			Prepare for and attend		
Other	4 Each ERPIMS Deliverable			Review and comment		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2		July 1, 2003 to June 30, 2004				
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
<b>Other Tasks Performed by RWQCB</b>						
Feasibility Study	LRA Initial Parcel FS #1 (F)			Review and comment	2	
Remedial Design	10 Each GW OU Phase 3 Data Gap FSP Mods.			Review and comment	2	
Program Management	Basewide QAPP, Revision 5 (DF, F)			Review and comment	2	
RAO	3 Each O&M Manuals for SVE Systems			Review and comment	2	
RAO	SOP 54 & 55 for Soil Gas Sampling (D, F)			Review and comment	2	
Technologies	Work Plan, Enhanced In Situ Bioremediation Via Substrate Addition at IC 42 (D)			Review and comment	2	
RAO	Work Plan to Decommission MW-492 and -493 (D)			Review and comment	2	
RAO	Low Flow Pump Replacement Tech Memo (D)			Review and comment	2	
Proposed Plan	LRA Initial Parcel Proposed Plan #1 (F)			Review and comment	2	
Remedial Design	Off-Base Plume Characterization FSP (D)			Review and comment	2	
RAO	Work Plan to Decommission MW-18D and EW-85 (D)			Review and comment	2	
RAO	Preliminary CSM and Road Map for Non-VOCs in Groundwater (D)			Review and comment	2	
RAO	POL/SSG RI Report for Group 1 (D)			Review and comment	1	
FSSR	Final Status Survey Report for Buildings 19, 814, 825, 826, 1022, and Outdoor Museum Area (D)			Review and comment	1	
Remedial Design	Groundwater Model Off-Base Design Tech Memo (D)			Review and comment	1	
Remedial Investigation	Groundwater Investigation Work Plan Capehart Gasoline Station Site (F)			Review and comment	2	
RAO	Bioventing Vapor Monitoring Point Report for Five Sites (F)			Review and comment	2	
Removal Action	Remedial Action Closeout Report for OU B1 Drainage Ditch (D)			Review and comment	2	
FSSR	Low Lying Area FSSR (F)			Review and comment	2	
FSSR	Radiological Unincorporated Area FSSR (F)			Review and comment	2	
FSSR	Radiological FSSR - Building 721 (F)			Review and comment	2	
RAO	Work Plan for Monitoring Well Abandonment (F)			Review and comment	2	
Technologies	Aggressive Remediation Tech Memo (F)			Review and comment	2	
Remedial Design	Phase 3 Data Gaps Aquifer Tests Results (F)			Review and comment	2	
DTSC Project Manager	Kevin Depies/s/			Date:	1/30/02	
E-mail	<a href="mailto:Kdepies@dtsc.ca.gov">Kdepies@dtsc.ca.gov</a>			Phone #	916-255-3688	
RWQCB Project Manager	James Taylor/s/			Date:	1/30/02	
E-mail	<a href="mailto:Taylorjd@rb5s.swrcb.ca.gov">Taylorjd@rb5s.swrcb.ca.gov</a>			Phone #	916-255-3069	
DoD Project Manager	Paul Brunner/s/			Date:	1/28/02	
E-mail	<a href="mailto:Pbrunner@afbdal.hq.af.mil">Pbrunner@afbdal.hq.af.mil</a>			Phone #	916-643-1250 x201	

**CHALLENGES:**

- Inadequate funding and funding cuts will continue to impact schedules and priorities.
- Supporting the Sacramento County LRA Sewer Replacement Project without affecting funding and limited resources.
- Supporting a Sacramento County LRA and McClellan Park Privatized Cleanup Project(s) without affecting funding and limited resources.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Castle Air Force Base

Funding Source BRAC 2

Service Branch USAF

DTSC Site# 100029-47

RB# 5 RB PCA# 166-49 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
SCOU ROD 1	Final ROD for 140 NFA sites - Final (Q1)	2		Review, Comment, Approve, Sign	2	
SCOU ROD 2	Final ROD for 50 sites. Draft Final (Q1), Final (Q3)	1		Review, Comment, Approve, Sign	1	
Landfill ROD 3	Final ROD for 2 Capped Landfills Draft (Q4)	3		Scope, Review, Comment, Approve, Sign	3	
Remedial Investigation	Comprehensive Basewide RI/FS for combined SCOU/GW/Ecology risk. Draft Final (Q1) Final (Q4)	2		Review, Comment, Approve, Sign	2	
Five Year Review	5 year Remedial Action Review Draft(Q2), Draft Final (Q3)	2		Review, Comment, Approve	1	
OPS Report	Groundwater OPS Determination Report Draft (Q3) Draft Final (Q4)	3		Scope, Review, Comment, Approve, Sign	3	
Remedial Action, Soils New Construction	TCC1/DA-1 - SVE system Design report (Q2), Startup Report Draft (Q1), Draft Final (Q3)	1		Review, Comment, Approve	1	
	FS-4 – SVE system Design report (Q2), Startup Report (Q3)	2		Review, Comment, Approve	2	
	JP-4 Fuel Line – 2 SVE systems Design report (Q1), Startup Report (Q3)	1		Review, Comment, Approve	1	
	Building 1521 – Excavation Workplan (Q1) Closure Report (Q4)	1		Review, Comment, Approve	1	
	Building 1541 – Excavation Workplan (Q1), Closure Report (Q3)	2		Review, Comment, Approve	2	
	Fuel Spill 3 – SVE system Design report, Startup Report (Q1)	2		Review, Comment, Approve	2	
	Building 551/FTA-3 Closure Report (Q2)	2		Review, Comment, Approve	2	
	SCOU TCE SVE sites B1762,B1350, DA-5 Design report (Q1), Startup Report (Q2), O&M Plan (Q3), Closure Report for 1762(Q4)	1		Review, Comment, Approve	1	
	JP-4 Supply Pipeline Investigation Report. Draft (Q2), Draft Final (Q3), Final (Q4)	2		Review, Comment, Approve	2	
	Groundwater Sampling Program Reports Annual Draft (Q1),Semi-Annual Draft, (Q3)	1		Review, Comment, Approve	1	
	AM18 GAC system Construction Work plan, Design report, Startup report	1		Review, Comment, Approve	1	
	Groundwater Optimization Action Reports	1		Review, Comment, Approve	1	
	Well Abandonment Reports	1		Review, Comment, Approve	1	

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 1		July 1, 2002 to June 30, 2003				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Remedial Action Soils IRP sites	O&M Projects for 5 TCE systems	1		Review, Comment, Approve	1	
	2 Semiannual Reports, 1 Annual Report (Q1,Q3)					
	O&M Project for 16 Fuel sites	1		Review, Comment, Approve	1	
	Reports: 4 Quarterly & 1 Annual Report					
	O&M Project for Landfills 4&5	1		Review, Comment, Approve	1	
	Semi-Annual Report, Annual Report					
	START Report for B1532	1		Review, Comment, Approve	1	
	Draft (Q2) Draft Final (Q3) Final (Q4)					
	START Report for B1709	3		Review, Comment, Approve	3	
	Draft (Q2) Draft Final (Q3) Final (Q4)					
	STOP Report for B1762	3		Review, Comment, Approve	3	
	Draft (Q2) Draft Final (Q3) Final (Q4)					
	5 SWMU Closures Reports (4.15,4.17,4.18,4.23,4.29)	2		Review, Comment, Approve	2	
	Draft (Q2) Draft Final (Q3) Final (Q4)					
	Closure Report for B1541 Draft (Q2) Draft Final (Q3) Final (Q4)	2		Review, Comment, Approve	2	
	Closure Report for B79/SWMU 4.5	1		Review, Comment, Approve	1	
	Draft (Q2) Draft Final (Q3) Final (Q4)					
Removal Action Memorandum	8 Fuel Site Closure Reports. Draft, Final	1		Review, Comment, Approve	1	
	RAM for PCB Sites 4, 5, 6	2		Review, Comment, Approve	2	
	Draft (Q1) Draft (Q2) Final (Q2)					
	Workplan for PCB Sites 4,5, 6 Draft and Final (Q2)	2		Review, Comment, Approve	2	
Remedial Action USTs	Closure Reports for PCB Sites 4,5, 6 Draft (Q3) Draft Final (Q4)	1		Review, Comment, Approve	1	
	O&M Project for 3 sites	1		Review, Comment, Approve	1	
	Reports: Semi-Annual, Annual 3 UST Site Closure Reports			Review, Comment, Approve		
Program Management						
	11 RPM meetings at Castle, DTSC or RWQCB	1		Participate	1	
	11 RPM teleconferences	1		Participate	1	
	6 issue resolution workshop meetings	1		Participate	1	
	6 issue resolution teleconferences	1		Participate	1	
	3 Site Visits at Castle	2		Attend site visits	2	
	4 AFBCA HQ quarterly teleconferences.	1		Participate	1	
	1 Peer Review teleconference (Q4)	1		Participate	1	
	DSMOA Update	2		Scope, draft, review, approve	2	
	Scope, Draft, Final (Q2)					
Community Relations	1 Partnering/training conference	1		Participate	1	
	6 dispute resolution meetings	4		Prepare, participate	4	
	4 RAB quarterly meetings	1		Participate	1	
	2 public meetings	4		Participate	4	
	Community Relations Plan Update Scope, Draft (Q4)	1		Scope, draft, review	1	

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Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
CB Proposed Plan	Proposed Plan for Comprehensive Basewide ROD Draft (Q2), Draft Final (Q3), Final (Q3)			Scope, discussion, workshop, issue resolution, adjudication Review, Comment, Approve	2	
CB ROD	Comprehensive Basewide ROD for final Record of Decision Draft (Q2), Draft Final, (Q4) Dispute (includes IC issues)			Scope, discussion, workshop, issue resolution, adjudication Review, Comment, Approve, Sign	1	
ROD Compliance	ROD Implementation Plan (Q4) (includes ICs issues)			Scope, discussion, workshop, issue resolution, adjudication Review, Comment, Approve, Sign	1	
OPS Report	Groundwater OPS Determination Report Final (Q1)			Review, Comment, Approve	2	
SCOU ROD 2	Final ROD for 50 sites. Final (Q1)			Review, Comment, Approve	2	
Landfill ROD	Final ROD for 2 Capped Landfills Draft Final (Q2), Final (Q3) Dispute (includes IC issues)			Review, Comment, Approve	1	
Remedial Action Groundwater	Groundwater Sampling Program Reports Annual Draft (Q1, Semi-Annual (Q3)			Review, Comment, Approve	2	
Castle Vista Plume Closure Report	Castle Vista Plume Treatment System Closure Report Draft (Q1), Draft Final (Q2), Final (Q3) Groundwater Optimization Reports Well Abandonment Reports			Review, Comment, Approve	1	
				Review, Comment, Approve	2	
Reuse	2 SEBS (Q1)			Review, Comment, Approve	2	
6 FOSTs	6 FOST for parcels A, C-2A, E, F3, J-1,J-2 (Q2-Q3)			Review, Comment, Approve	1	
Remedial Action Soils IRP sites	6 SWMU Closures Reports Draft (Q2) Draft Final (Q3) Final (Q4) O&M Projects for 5 TCE systems Quarterly Reports, Semi-Annual Reports, Annual Report			Review, Comment, Approve	1	
	3 Fuel Site O&M project for 23 Fuel sites Reports: 36 monthly, 12quarterly & 3annual (Q3)			Review, Comment, Approve	1	
	STOP/Closure Reports for sites FTA-1, B51/54, DA-4, Draft (Q2), Final (Q4)			Review, Comment, Approve	1	
	START Report for site F-4 (Q2)			Review, Comment, Approve	1	
	O&M Project for 16 Fuel sites Reports: 4 Quarterly & 1 Annual			Review, Comment, Approve	1	
	O&M Project for Landfills 4&5 Semi-Annual Report, Annual Report			Review, Comment, Approve	2	
	O&M Project for Landfills 4&5 Semi-Annual Report, Annual Report			Review, Comment, Approve	1	
	8 Fuel Site Closure Reports. Draft, Final			Review, Comment, Approve	1	
Program Management	11 RPM meetings at Castle, DTSC or RWQCB			Participate	1	

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.  
Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed. [4] Tasks will not be performed.



YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Community Relations	11 RPM teleconferences			Participate	1	
	6 issue resolution workshop meetings			Participate	1	
	6 issue resolution teleconferences			Participate	1	
	3 Site Visits at Castle			Attend site visits	1	
	4 AFBCA HQ Quarterly teleconferences.			Participate	1	
	1 Peer Review teleconference			Participate	1	
	DSMOA			Scope, draft, review, approve	2	
	Scope, Draft, Final (Q2)					
	1 Partnering/training conference			Participate	1	
	6 dispute resolution meetings			Prepare, participate	1	
	2 public meetings			Participate	2	
	4 RAB quarterly meetings			Participate	1	
	Community Relations Plan Update			Review, Comment, Approve	1	
	Scope, Draft Final(Q1) Final (Q2)					

DTSC Project Manager	<u>/s/Carrie Tatoian Cain</u>	Date:	<u>2/21/02</u>
E-mail	<u><a href="mailto:Ctatoian@dtsc.ca.gov">Ctatoian@dtsc.ca.gov</a></u>	Phone #	<u>(916) 255-3717</u>
RWQCB Project Manager	<u>/s/Duncan Austin</u>	Date:	<u>12/21/01</u>
E-mail	<u><a href="mailto:Austind@rb5s.swrcb.ca.gov">Austind@rb5s.swrcb.ca.gov</a></u>	Phone #	<u>(916) 255-3066</u>
DoD Project Manager	<u>/s/Ken Hawley</u>	Date:	<u>1/10/02</u>
E-mail	<u><a href="mailto:Khawley@afbda1.hq.af.mil">Khawley@afbda1.hq.af.mil</a></u>	Phone #	<u>(209) 726-4304</u>

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Beale AFB

Funding Source DERA

Service Branch Air Force

DTSC Site# 100018

RB# 5 RB PCA# 166-50 Lead DTSC

**Requirement**

- |                          |                                     |
|--------------------------|-------------------------------------|
| 1. CA-E Submittal        | <input checked="" type="checkbox"/> |
| 2. 12/31/02 Status       | <input type="checkbox"/>            |
| 3. Annual Funding Review | <input checked="" type="checkbox"/> |
| 4. 6/30/03 Status        | <input type="checkbox"/>            |
| 5. 12/31/03 Status       | <input checked="" type="checkbox"/> |
| 6. 6/30/04 Status        | <input type="checkbox"/>            |

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	Draft Work Plan – BGMP and LTO&M			Review/Comment		
	Final Work Plan – BGMP and LTO&M			Review/Comment/Approve		
	BGM 2002 Semi-Annual + 3 <sup>rd</sup> Qtr 02 Data			Review/Comment/Approve		
	BGM 2002 4 <sup>th</sup> Qtr 02 Data Submittal			Review/Comment		
	BGM 2002 Annual + 1 <sup>st</sup> Qtr Data 03 Data (Draft)			Review/Comment		
	BGM 2 <sup>nd</sup> Qtr 03 Data Submittal			Review/Comment		
	BGM 2002 Annual + 1 <sup>st</sup> Qtr 03 Data (Final)			Comment/Review/Approve		
	Systems LTO&M 2 <sup>nd</sup> Qtr 2002			Review/Comment/Approve		
	Systems LTO&M 3 <sup>rd</sup> Qtr 2002			Review/Comment/Approve		
	Systems LTO&M 4 <sup>th</sup> Qtr 2002			Review/Comment/Approve		
	Systems LTO&M Annual Report + 1 <sup>st</sup> Qtr 2003			Review/Comment/Approve		
	RAB Dry Runs and Meetings			Attend		
	Meeting Minutes Review			30-day Review		
	Newsletters (Quarterly)			14-day Review		
	RAB Presentation Materials (Draft)			14-day Review		
	RAB Presentation Materials (Final)			14-day Review		
	Community Relations Plan (Final)			Review/Comment/Approve		
	Letters to Off-Base Residents			Review/Comment		
	Letters to Off-Base Residents			Review/Comment		
	RPM Meetings (6), minutes			30-day Review		
	Site Inspections/Visits/Training (6)			Attend		
	Project Coordination/Management			Review Only		
	Management Action Plan 2001 (Final)			Review Only/Markup for 2002		
	Draft Final Preliminary Design (Off-Base Water Supply)			Review/Comment		
	Detail Design (95%)			Review/Comment		
	Final Detail Design (100%)			Review/Comment/Approve		
	Corrective Action Summary Report			Review/Comment/Approve		
	Site SD-01 SVE System O&M Manual			Review/Comment		
	Draft Final Preliminary Design Report (Infield SVE System)			Review/Comment		
	Detail Infield SVE Design (95%)			Review/Comment		
	Final Infield SVE Design (100%)			Review/Comment/Approve		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; or [4] Tasks will not be performed.

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
ROD	Draft Sampling & Analysis Plan, Sites FT-03/ST-18/SD-23/DP-34/AOC-72			Review/Comment		
	Final Sampling & Analysis Plan, Sites FT-03/ST-18/SD-23/DP-34/AOC-72			Review/Comment/Approve		
	Draft Work Plan, Sites FT-03/ST-18/SD-23/DP-34/AOC-72			Review/Comment		
	Final Work Plan, Sites FT-03/ST-18/SD-23/DP-34/AOC-72			Review/Comment/Approve		
	Draft SCS ITIR Site FT-03			Review/Comment		
	Final SCS ITIR Site FT-03			Review/Comment/Approve		
	Draft ROD & Responsiveness Summary Sites SD-10 & LF-13			Review/Comment/Approve		
	Draft ROD Sites SD-10 & LF-13			Review/Comment/Approve		
	Draft Final ROD Sites SD-10 & LF-13			Sign Record of Decision		
	Action Memorandum Site WP-12			Review/Comment/Approve		
	Final Closure Document Site WP-12			Review/Comment/Approve		
	Quarterly Operations and Maintenance Report Site OT-17			Review/Comment		
	Final RI/Alternatives Analysis Work Plan, Site OT-17			Review/Comment/Approve		
	Draft NEBA Document, Site OT-17			Review/Comment		
	Draft Screening Assessment Report, Site OT-17			Review/Comment/Approve		
	Draft Quality Control Summary Report, Site OT-17			Review/Comment		
	Final Screening Assessment Report, Site OT-17			Review/Comment/Approve		
	Draft Final NEBA Document			Review/Comment		
	Final NEBA Document			Review/Comment/Approve		
	Final Quality Control Summary Report, Site OT-17			Review/Comment/Approve		
	Draft RI Site ST-18			Review/Comment		
	Draft Screening Level Human Health and Eco Risk Assessment, Sites ST-18/SD-31			Review/Comment		
	Final Screening Level Human Health and Eco Risk Assessment, Sites St-18/SD-31			Review/Comment/Approve		
	Draft RI Report Sites ST-18/SD-31			Review/Comment		
	Final RI Report Sites ST-18/SD-31			Review/Comment/Approve		
	Draft RI/FS Work Plan with Full Risk Assessment Sites ST-18/SD-31			Review/Comment		
	Final RI/FS Work Plan with Full Risk Assessment Sites ST-18/SD-31			Review/Comment/Approve		
	Final NFRAP Document for Soil Site DP-19			Review/Comment/Approve		
	Draft RI Work Plan with Baseline Risk Assessment, Site SD-23			Review/Comment		
	Draft Final RI Work Plan with Baseline Risk Assessment, Site SD-23			Review/Comment		
	Final RI Report with Baseline Risk Assessment, Site SD-23			Review/Comment/Approve		
	Final NFRAP Document for Soil and Groundwater Site LF-24			Review/Comment/Approve		
	Draft RI Report Site FT-29			Review/Comment		
	Final RI Report Site FT-29			Review/Comment/Approve		
	Final SCS ITIR Site SD-31/UBL002MW			Review/Comment/Approve		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; or [4] Tasks will not be performed.

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b> <b>Jan Jun</b>
	Final Closure Document Site LF-33			Review/Comment/Approve	
	Corrective Action Summary Report Site SD-32			Review/Comment/Approve	
	Draft Final RI Report with Baseline Risk Assessment Site SD-32			Review/Comment	
	Final RI Report with Baseline Risk Assessment Site SD-32			Review/Comment/Approve	
	Draft FS Report Site SD-32			Review/Comment	
	Final FS Report Site SD-32			Review/Comment/Approve	
	Draft Sampling & Analysis Plan Site DP-34			Review/Comment	
	Final Sampling & Analysis Plan Site DP-34			Review/Comment/Approve	
	Draft Work Plan Site DP-34			Review/Comment	
	Final Work Plan Site DP-34			Review/Comment/Approve	
	Draft NFRAP Document Site DP-34			Review/Comment	
	Final NFRAP Document Site DP-34			Review/Comment/Approve	
	Draft Sampling & Analysis Plan AOC-72			Review/Comment	
	Final Sampling & Analysis Plan AOC-72			Review/Comment/Approve	
	Draft SI Work Plan AOC-72			Review/Comment	
	Final SI Work Plan AOC-72			Review/Comment/Approve	
	Draft SI Report AOC-72			Review/Comment/Approve	
	Final SI Report AOC-72			Review/Comment/Approve	
	Environmental Symposium			Attend/Report	

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b> <b>Jan Jun</b>
	Draft Work Plan – BGMP and LTO&M			Review/Comment	2
	Final Work Plan – BGMP and LTO&M			Review/Comment/Approve	2
	BGM 2003 Semi-Annual + 3rd Qtr 03 Data			Review/Comment/Approve	2
	BGM 2003 4th Qtr 03 Data Submittal			Review/Comment	2
	BGM 2003 Annual + 1st Qtr Data 04 Data (Draft)			Review/Comment	1
	BGM 2nd Qtr 04 Data Submittal			Review/Comment	2
	BGM 2003 Annual + 1st Qtr 04 Data (Final)			Comment/Review/Approve	1
	Systems LTO&M 2nd Qtr 2003			Review/Comment/Approve	2
	Systems LTO&M 3rd Qtr 2003			Review/Comment/Approve	2
	Systems LTO&M 4th Qtr 2003			Review/Comment/Approve	1
	Systems LTO&M Annual Report + 1st Qtr 2004			Review/Comment/Approve	1
	RAB Dry Runs and Meetings			Attend	1
	Meeting Minutes Review			30-day Review	1
	Newsletters (Quarterly)			14-day Review	1
	RAB Presentation Materials (Draft)			14-day Review	1
	RAB Presentation Materials (Final)			14-day Review	1
	Community Relations Plan (Final)			Review/Comment/Approve	1
	Letters to Off-Base Residents			Review/Comment	2
	Letters to Off-Base Residents			Review/Comment	2
	RPM Meetings (6), minutes			30-day Review	2

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Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; or [4] Tasks will not be performed.

YEAR 2		July 1, 2003 to June 30, 2004				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Remedial Action	Site Inspections/Visits/Training (6)			Attend	2	
	Project Coordination/Management			Review Only	2	
	Management Action Plan 2002 (Final)			Review Only	2	
	Draft Remedial Action Work Plan – Site SD-01			Review/Comment	2	
	Off-Base Water Supply					
	Final Remedial Action Work Plan – Site SD-01			Review/Comment/Approve	2	
	Off-Base Water Supply					
	Draft RI Work Plan with Risk Assessment			Review/Comment	1	
	Final RI Work Plan with Risk Assessment			Review/Comment/Approve	1	
	Draft Soil Removal Action Work Plan for Pb & possibly Dioxin Site FT-03			Review/Comment	2	
	Final Soil Removal Action Work Plan for Pb & possibly Dioxin Site FT-03			Review/Comment/Approve	1	
	Draft RI Work Plan with Risk Assessment Site SD-08			Review/Comment	1	
	Final RI Work Plan with Risk Assessment Site SD-08			Review/Comment/Approve	1	
	Draft Field Summary Report Site SD-10			Review/Comment	2	
	Draft Preliminary Design Report Site SD-10			Review/Comment	2	
	Final Field Summary Report Site SD-10			Review/Comment/Approve	1	
	Draft Final Preliminary Design Site SD-10			Review/Comment/Approve	1	
	Draft RI/FS Work Plan with Risk Assessment Site SD-11			Review/Comment	2	
	Final RI/FS Work Plan with Risk Assessment Site SD-11			Review/Comment/Approve	2	
	Draft Final Preliminary Design Groundwater Pump and Treat System Site LF-13			Review/Comment	1	
	Detail Design (95%) Site LF-13			Review/Comment	1	
	Final Detail Design (100%) Site LF-13			Review/Comment/Approve	1	
	Draft RI Work Plan with Risk Assessment Site WP-16			Review/Comment	1	
	Final RI Work Plan with Risk Assessment Site WP-16			Review/Comment/Approve	1	
	Draft RI/FS Work Plan with Risk Assessment Site OT-17			Review/Comment	2	
	Final RI/FS Work Plan with Risk Assessment Site OT-17			Review/Comment/Approve	2	
ROD	Draft ROD & Responsiveness Summary Site OT-17			Review/Comment	1	
	Draft ROD Site OT-17			Review/Comment/Approve	1	
	Draft Final ROD Site OT-17			Sign ROD	1	
	Draft RI Report with Human and Eco Risk Assessment Sites ST-18 & SD-31			Review/Comment	1	
	Final RI Report with Human and Eco Risk Assessment Sites ST-18 & SD-31			Review/Comment/Approve	1	
	Draft FS Work Plan Sites ST-18 & SD-31			Review/Comment	1	
	Final FS Work Plan Sites ST-18 & SD-31			Review/Comment/Approve	1	
	Draft FS Report Sites ST-18 & SD-31			Review/Comment	1	
	Final FS Report Sites ST-18 & SD-31			Review/Comment/Approve	1	
	Draft Work Plan Site 22			Review/Comment	2	
	Final Work Plan Site 22			Review/Comment/Approve	2	

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; or [4] Tasks will not be performed.

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
ROD	Draft ROD & Responsiveness Summary Site SD-32			Review/Comment	3	
	Draft ROD Site SD-32			Review/Comment	3	
	Draft Final ROD Site SD-32			Sign ROD	3	
	Draft SI Work Plan Site SS-36			Review/Comment	1	
	Final SI Work Plan Site SS-36			Review/Comment/Approve	1	
	Environmental Symposium			Attend, Report	4	
	Quality Review, 10/03			Attend, Report	4	

DTSC Project Manager	<u>/s/Terry Escarda</u>	Date:	<u>12/19/01</u>
E-mail	<u>Tescarda@dtsc.ca.gov</u>	Phone #	<u>(916) 255-3714</u>
RWQCB Project Manager	<u>/s/Robert Reeves</u>	Date:	<u>12/19/01</u>
E-mail	<u>Reevesr@rb5s.swrcb.ca.gov</u>	Phone #	<u>(916) 255-3051</u>
DoD Project Manager	<u>/s/Michael O'Brien</u>	Date:	<u>12/19/01</u>
E-mail	<u>Michael.o'brien@beale.af.mil</u>	Phone #	<u>(530) 634-3856</u>

**Challenges:**

The Air Force and the Regional Board have not made any progress in resolving long standing legal issues which have delayed finalization of the Record of Decision for Sites 10 and 32. These legal issues have been well documented for other sites such as McClellan and Mather Air Force Base. The Air Force does not recognize that State Board Resolution 92-49 and the Regional Board's Basin Plan are applicable ARARs that apply to the soil and groundwater cleanup activities for Sites 10 and 32. There are several outstanding technical issues related to the proposed remedial action for Site 10. The Air Force has conducted a pilot study to evaluate in-situ bioaugmentation for the cleanup of VOC contaminated groundwater at Site 10. The pilot study showed that in-situ bioaugmentation can provide successful cleanup of VOCs in groundwater at Site 10. Based on the pilot study data, the Air Force proposes to use in-situ bioaugmentation for full-scale cleanup of groundwater. However, the Air Force does not intend to comply with all the substantive requirements included in WDRs the Regional Board staff intends to issue for the full-scale bioaugmentation project. It is likely the Air Force will contest the WDRs. Requirements provided in the WDRs that the Air Force does not agree with include providing a contingency plan that would trigger the implementation of an active remedy (e.g. pump-and-treat). The Air Force would be required to provide active remediation of the VOC plume in the event the bioaugmentation project does not provide complete dechlorination of the VOC plume. The Air Force does not agree that development of a contingency plan, with the requirement to provide active remediation, is necessary until failure of the bioaugmentation system has occurred.

**Success Stories:**

The Agencies have concurred with closure of several sites. Regional Board staff has concurred with NFRAPs for Sites 19 and 34. Regional Board staff has also concurred with the closure of several Oil Water Separators (OWS) B, L, U, V, W and 2489.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Defense Distribution Depot San Joaquin CA(DDJC) - Tracy

Funding Source DERA

Service Branch DLA

DTSC Site# 100048

RB# 1165 RB PCA# 16651 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>	<b>Submittal</b>		<b>Review</b>		
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Long Term Monitoring and RA Operations	Annual Progress/Monitoring Report			Review and Comment		
	Draft 12/02			60 days after milestone		
	Draft Final 04/03			30 days after milestone		
	Annual Monitoring Work Plan			Review and Comment		
	Draft 12/02			30 days after milestone		
	Draft Final 03/03			30 days after milestone		
	Quarterly Monitoring Reports 2 <sup>nd</sup> Quarter 08/02 4 <sup>th</sup> Quarter 02/03 1 <sup>st</sup> Quarter 05/03			Review and Comment		
	12 -- Monthly GWT Monitoring Reports			Review and Comment		
	5 -- Technical Memorandums/Reports			Review and Comment - 60 days after the milestone. Expedited review will be accommodated on an as needed basis		
Project Management	5 -- Project Manager (PM) Meetings			Attend Meetings w/ IPM		
	4 -- PM Site Visits			Attend Site Visits		
	PM Training			Attend Courses, Classes, & Site Training		
	PM Coordination/Tele-conferences			Take part in Teleconference		
Community Relations	2 -- Technical Review Committee (TRC) Meeting			Attend and Comment		
	Community Relation Documents: Fact Sheets, Public Notices, etc.			Attend Public Meetings, Review and Comment on Fact Sheets		
Remedial Action	SVE System Optimization Work Plan			Review and Comment		
	Draft 07/02			60 days after milestone		
	Draft Final 10/02			30 days after milestone		
Remedial Action	<b>SVE Remedial Action Report</b>			Review and Comment		
	Draft 11/02			60 days after milestone		
	Draft Final 03/03			30 days after milestone		
	<b>SWMU 4 Remedial Action Report</b>			Review and Comment		
	Draft 11/02			60 days after milestone		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.  
 Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 1	July 1, 2002 to June 30, 2003	Submittal		Review		
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	Draft Final 03/03			30 days after milestone		
	<b>SWMU 8 Remedial Action Report</b>			Review and Comment		
	Draft 12/02			60 days after milestone		
	Draft Final 03/03			30 days after milestone		
	<b>Overland Flow Study Report</b>			Review and Comment		
	Draft 07/02			30 days after milestone		
	<b>Overland Flow Design</b>			Review and Comment		
	Draft 09/02 (delay to year 2)			No Formal Comments		
	<b>Remedial Process Optimization Monitoring Report</b>			Review and Comment		
	Draft 03/03 (delay to year 2)			30 days after milestone		
	<b>OU-1 Preliminary Remedial Action Report for Pesticide Remedy Addendum</b>			Review and Comment		
	Draft 01/03 (delay to year 2)			60 days after milestone		
	Draft Final 04/03 (delay to year 2)			30 days after milestone		
	<b>Site Wide Preliminary Closeout Report</b>			Review and Comment		
	Draft 12/02 (delay to year 2)			60 days after milestone		
	Draft Final 03/03 (delay to year 2)			30 days after milestone		
	<b>Alternative Cover Site Remedial Action Report</b>					
	Draft 9/02			60 days after milestone		
	Draft Final 1/03			30 days after milestone		
	<b>Small Excavations Remedial Action Report</b>					
	Draft 3/01			60 days after milestone		
	Draft Final 10/02			30 days after milestone		
	<b>Amendment to ROD</b>					
	Draft Final- Finalization – delay TBD- year 1			30 days after milestone		
Waste Discharge Requirements (WDR)	Revision of Existing WDRs for Groundwater Discharge.			RWQCB will review and approve		



YEAR 2	July 1, 2003 to June 30, 2004				
Milestones	Tasks	Status		California DSMOA Services	Status
Long Term Monitoring and RA Operations	Annual Monitoring Program Report			Review and Comment	
	Draft 12/03			60 days after milestone	2
	Draft Final 04/04			30 days after milestone	
	Annual Monitoring Work Plan			Review and Comment	
	Draft 12/03			30 days after milestone	3
	Draft Final 03/04			30 days after milestone	
	Quarterly Monitoring Report 2 <sup>nd</sup> Quarter 08/03 4 <sup>th</sup> Quarter 02/04 1 <sup>st</sup> Quarter 05/04			Review and Comment	
	12 -- Monthly GWT Monitoring Reports			Review and Comment	1
Long Term Monitoring and RA Operations	Technical Memorandum/Reports (3)			Review and Comment - 60 days after the milestone. Expedited review will be accommodated on an as needed basis	2
	Water Management Report			Review and Comment	
	Draft 08/03			30 days after milestone	3
	Draft Final 10/03			30 days after milestone	3
Remedial Actions	See year for RAs delayed to year 2				
	Basewide Five Year Review—FYI only for next DSMOA/CA grant period				
	Draft 12/04			60 days after milestone	
	Draft Final 3/05			30 days after milestone	
Project Management	4 -- Project Manager (PM) Meetings			Attend and Comment	1
	3 --PM Site Visits (4)			Attend & Comment	1
	PM Coordination/Tele-conferences			Attend & Comment	1
Community Relations	2 -- Technical Review Committee (TRC) Meeting			Attend & Comment	1
	Community Relation Documents: Fact Sheets and public notices.			Attend, Review, and Comment	1

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RWQCB Project Manager	/s/Marcus Pierce	Date:	12/12/01
E-mail	PierceM@rb5s.swrcb.ca.gov	Phone #	(916) 255-3233
DoD Project Manager	/s/John J. Guzman /s/John J. Guzman (AFR)	Date:	12/21/01, 01/16/02 (AFR)
E-mail	jguzman@ddc.dla.mil	Phone #	(209) 839-4129

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.  
Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Davis Transmitter Site - McClellan AFB

Funding Source BRAC IV

Service Branch AFBCA

DTSC Site# 100266

RB# 5 RB PCA# 166-52 Lead RWQCB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Remedial Action Operations	4 Each Davis Quarterly Operations and Monitoring Report (F)			• Review and Comment			1
Proposed Plan	Davis Site Proposed Plan (D, DF, F)			• Review, Comment, and Approve			3
Proposed Plan	Davis Site Proposed Plan Public Meeting			• Participate in Meeting			3
Program Management	2 Each Site Inspections			• Attend Site Inspections			1
Program Management	2 Each Technical Specific Meetings			• Participate in Meetings			1
UST	1 UST Work Plan (D, F)			• Review, Comment, and Approve			3

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Remedial Action Operations	4 Each Davis Quarterly Operations and Monitoring Report (F)			• Review and Comment		1	
Record of Decision	Davis Site Record of Decision (D, DF, F)			• Review, Comment, and Approve		3	
Program Management	2 Each Site Inspections			• Attend Site Inspections		1	
Program Management	2 Each Technical Specific Meetings			• Participate in Meetings		1	
UST	1 UST Work Plan (D, F)			• Review, Comment, and Approve		3	
UST	UST Closure Report (F)			• Review, Comment, and Approve		3	

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DoD Project Manager Paul Brunner /s/

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Phone # 916-255-3688

Date: 12/21/01

Phone # 916-255-3069

Date: 12/20/01

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Beale Air Force Base, Titan I-A Missile Facility

Funding Source DERP

Service Branch USACE, Sacramento District

DTSC Site# 100525

RB# 5 RB PCA# 169-51 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jun Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jun Jun</b>
Feasibility Study	Finish Focused Feasibility Study-pilot study			Review and comment on focused FS Report.	2	2
Remedial Investigation	Start and implement Site Wide Remedial Investigation			Review and comment on extended Remedial Investigation Work Plan.	2	2
Remedial Action	Risk Assessment			Review and comment on Risk Assessment.	3	3
	Determine best Remedial Action approach			Review and comment on Remedial Action proposal.	3	3
NPDES Permit	Report of Waste Discharge			Review NPDES permit required monitoring reports for treatment system.	1	1
Remedial Action (Long Term Monitoring)	Quarterly Groundwater Monitoring (4)			Review and comment on quarterly groundwater and NPDES monthly reports.	1	1
Work Plan	Corrective Action Plan			Review and comment on Corrective Action Plan. Meet with the Army to negotiate terms and conditions.	3	3
	Public Information Outreach (1)			Attend Public Information Outreach Meeting.	1	1
	Meetings (6)			Attend Technical Review Meetings.	1	1
	Site Visit			Conduct two (2) site visits during Remedial Investigation.	2	2

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jun Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jun Jun</b>
Remedial Action (Long Term Monitoring)	Quarterly Groundwater Monitoring (4)			Review and comment on quarterly groundwater and NPDES monthly reports.	1	
NPDES Permit	Report of Waste Discharge			Review NPDES permit required monitoring reports for treatment system, if operating.	1	
Remedial Investigation	Risk Assessment			Review and comment on Risk Assessment.	1	
Remedial Action	Determine best Remedial Action approach			Review and comment on Remedial Action proposal	1	
	Public Information Outreach (2)			Attend Public Information Outreach Meetings.	1	
	Meetings (4)			Attend Technical Review Meetings.	1	

RWQCB Project Manager Brian Taylor /s/ Date: 30 April 2004

E-mail taylorb@rb5s.swrcb.ca.gov Phone # (916) 464-4811

DoD Project Manager Brenda Pedersen /s/ Date: 29 January 2002

E-mail bpedersen@spk.usace.army.mil Phone # (916) 557-6771

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Old Hammer Field

Funding Source DERA

Service Branch FUDS

DTSC Site# 100242

RB# N/A RB PCA# 16953 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
OU-2 Potential Waste Site (PWS) 13-1 Site Inspection (SI) Report	•Draft Final 9/02 •Final 11/02			•Review, Comment, & Approve •Review, Comment, & Approve		
OU-1 Remedial Investigation Report (RIR) Addendum	•Draft 4/02 •Draft Final 6/02 •Final 7/02			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve		
OU-1 Source Area Interim Remedial Measure (IRM) Engineering Evaluation & Cost Analysis (EE/CA)	•Draft 8/02 •Draft Final 11/02 •Final 12/02 •Final Action Memorandum 3/03			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve		
OU-1 Feasibility Study (FS)Report	•Draft 12/02 •Draft Final 4/03 •Final 6/03			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve		
OU-1 Quarterly Groundwater Monitoring Reports	•Quarter –1 •Quarter –2 •Quarter –3			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve		
OU-1 Annual Groundwater Monitoring Reports	•Annual Report is the 4 <sup>th</sup> Quarter Report & includes summary of all previous quarters for the year.			•Review, Comment, & Approve		
Water Contingency Plan	• Draft 7/02 • Draft Final 9/02			• Review, Comment, & Approve • Review, Comment, & Approve		
Project Management	• 5 Project Manager (PM) Meetings • 4 PM Site Visits • PM Coordination/Teleconferences • PM Training			•Attend Meetings • Attend Site Visits • Attend Discussions • Attend Courses, Classes, & Site Training		
Community Relations	• 2 Technical Review Committee Meetings • Community Relations Documents: Fact Sheets, Public Notices, etc.			•Attend & Comment • Attend , Comment, & Discuss		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
OU-1 Source Area Design Report	•Draft 7/03 •Final 9/03			•Review, Comment, & Approve •Review, Comment, & Approve	3 3	
OU-2 Potential Waste Site (PWS) - P3 Pipeline Site Investigation (SI) Report	•Draft 9/03 •Draft Final 1/04 •Final 3/04			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve	2 1 1	
OU-1 Remedial Action Plan(RAP)	•Draft 10/03 •Draft Final 4/04 •Final 6/04			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve	2 2 2	
OU-1 Quarterly Groundwater Monitoring Reports	•Quarter –1 •Quarter –2 •Quarter –3 •Quarter -4			•Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve •Review, Comment, & Approve	2 2	
OU-1 Annual Groundwater Monitoring Reports	• Annual Report is the 4 <sup>th</sup> Quarter Report & includes summary of all previous quarters for the year.			•Review, Comment, & Approve	1	
Project Management	• 5 Project Manager (PM) Meetings • 4 PM Site Visits • PM Coordination/Teleconferences • PM Training			•Attend & Comment • Attend & Comment • Attend & Participate • Attend Courses, Classes, & Site Training	1 1 1 1	
Community Relations	• 2 Technical Review Committee Meetings • Community Relations Documents: Fact Sheets, Public Notices, etc.			•Attend & Comment • Attend & Participate	1 1	

DTSC Project Manager     /s/Peter MacNicholl

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Date:                         xx/xx/xx

Phone #                      916-255-3713

Date:                         4/16/04

Phone #                      559-488-4397

Date:                         xx/xx/xx

Phone #                      402-221-7672

### Challenges

The OHF Steering Committee and Bakman Water Company still cannot agree to terms for installation of wellhead treatment at Bakman wells B-2 and B-14. This impedes implementation of the Water Contingency Plan (if needed) and the potential for using Bakman Well B-14 to control the down-gradient portion of the TCE plume.

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Beale Air Force Base, Titan I-C Missile Facility

Funding Source DERP

Service Branch USACE, Sacramento District

DTSC Site# 100568

RB# 5 RB PCA# 169-54 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003			
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec Jun Jun
	Abandon wells/fill in USTs*			Review Work Plan and comment*	2 2
	Site Closure Report*			Review and issue Closure letter*	3 3
	Meetings (4)*			Attend technical meetings*	1 1
	Public Information Outreach (1)*			Attend Public Information Outreach meeting*	3 3
	* - tasks and California DSMOA services are contingent upon the Army securing funding during the cooperative agreement period, regardless of year 1 or year 2. Rights of Access				
	Continue assisting Corps of Engineers with Rights of Access Issues with Landowner, to allow site closure when funding becomes available again.				

YEAR 2		July 1, 2003 to June 30, 2004			
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec Jun Jun
	Secure Silo*	2		Review and issue comments*	3
	Site Closure/ No Further Action*			Review and issue comments*	3
	Meeting (2)*			Attend technical meeting*	3
	Public Information Outreach (1)*			Attend Public Information Outreach meeting*	3
	* - tasks and California DSMOA services are contingent upon the Army securing funding during the cooperative agreement period, regardless of year 1 or year 2. Rights of Access				
	Continue assisting Corps of Engineers with Rights of Access Issues with Landowner, to allow site closure when funding becomes available again.				

DTSC Project Manager \_\_\_\_\_

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Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 30 April 2004

Phone # (916) 464-4811

Date: 29 January 2002

Phone # (916) 557-6771

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Beale Air Force Base, Titan I-B Missile Facility

Funding Source DERP

Service Branch USACE, Sacramento District

DTSC Site# 100567

RB# 5 RB PCA# 169-55 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003				
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
Work Plan	Lead Removal Feasibility Study			Review and comment on Work Plan	2	2
Corrective Action	Corrective Action Plan			Review and comment on Corrective Action Plan. Meet with the Army to negotiate terms and conditions.	3	3
	Site Visit			Conduct one (1) site visit during field activities.	1	1
	Meetings (4)			Attend Technical Review meetings.	2	2
	Public Information Outreach (1)			Attend Public Information Outreach Meeting.	3	3

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
Closure Report	Site Closure Report (to include UST Closure Report and Corrective Action Report)			Review and issue closure letter	1	
	Meetings (6)			Attend Technical Review Meetings.	1	
	No Further DoD Action			Issue concurrence letter.	3	
	Site Visit			Conduct one (1) site visit during field activities.	1	
	Meetings (4)			Attend Technical Review meetings.	1	
	Public Information Outreach (1)			Attend Public Information Outreach Meeting.	1	

DTSC Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

RWQCB Project Manager Brian Taylor /s/ \_\_\_\_\_

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DoD Project Manager Brenda Pedersen /s/ \_\_\_\_\_

E-mail bpedersen@spk.usace.army.mil

Date: \_\_\_\_\_

Phone # \_\_\_\_\_

Date: 30 April 2004

Phone # (916) 464-4811

Date: 29 January 2002

Phone # (916) 557-6771

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Deganawidah-Quetzalcoatl University

Funding Source DERP

Service Branch USACE, Sacramento District

DTSC Site# 100570

RB# 5 RB PCA# 169-59 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Preliminary Assessment	Complete Preliminary Site Assessment Report for review and comment			Review and comment on revised Preliminary Assessment Report.	2	2
Site Inspection Draft Final Report	Complete Site Inspection Report for review and comment				2	2
	Prepare Decision Document for Long-Term Monitoring (Optional)				1	1
Long-Term Monitoring	Quarterly Groundwater Monitoring (4)			Review and comment four times a year on the submitted groundwater monitoring reports.	3	3
	Develop accurate Operations & Maintenance cost estimate for future budgeting			Review current progress and meet with Federal agency to discuss the details and progress of the project.	3	3
	Periodic review of compliance w/project goals				3	3
	Bi-annual meetings (2)			Technical Review Meetings to discuss the contents of the quarterly report and to determine if additional work is required.	2	3
	Public Meeting (1) (Optional)			Public informational meeting to present results of the Preliminary Assessment & Site Investigation Report	3	3
	Site Visit			Conduct one (1) site visit	2	3

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Long-Term Monitoring	Quarterly Groundwater Monitoring (4)			Review and comment once a year on the submitted groundwater monitoring reports.	1	
Site Inspection Final Report	Complete Site Inspection Workplan for review and comment			Reviewed and commented on Workplan. Visited site to observe field work	1	
	Develop accurate Operations & Maintenance cost estimate for future budgeting Periodic review of compliance w/project goals			Review current progress and meet with Federal agency to discuss the details and progress of the project.	3	
	Bi-annual meetings (2)			Technical Review Meetings to discuss the contents of the quarterly report and to determine if additional work is required.	1	
	Site Visit			Conduct one (1) site visit	1	

RWQCB Project Manager Brian Taylor /s/Date: 30 April 2004E-mail Taylorb@rb5s.swrcb.ca.govPhone # (916) 464-4811DoD Project Manager Meegan Nagy /s/Date: 30 April 2004E-mail Meegan.G.Nagy@usace.army.milPhone # 916-557-7257

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.



**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Eagle Field

Funding Source DERA

Service Branch FUDS

DTSC Site# 101448

RB# \_\_\_\_\_ RB PCA# \_\_\_\_\_ Lead DTSC

**Requirement**

1. CA-E Submittal
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Inspection Draft Work Plan (Start by Jan 02)	Prepare Work Plan, Sampling & Analysis Plan, and Worker Health and Safety Plan			Provide input and Feedback		
	Sample soils, sediments, ground, surface water as appropriate			Oversee and possible split samples		
Site Inspection Draft Final Report (Complete by Sep 02)	Complete Site Inspection Report			Review and Comment		
Bi-annual meetings (2)	Discuss Project Progression & Directives			Provide input and Feedback		
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.		
Program Mgm't	RPM Meetings			Participate in and provide input to the Meetings.		

YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services		Jul Dec	Jan Jun
Decision Document (Start by Oct 03)	Prepare Decision Document for review and comment			Review and Comment		1	
DSMOA Coordination Activities	DSMOA annual report, Mid-year correction, grant coordination			Semi-annual Report, mid-year correction review and coordination of site activities for next grant cycle work.		1	
Program Mgm't	RPM Meetings			Participate in and provide input to the Meetings.		1	
	Public Awareness			Participate review and comment		1	
Project closeout				Site certification Site Closure			

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Date: 2/15/02

Phone # 916 255 4988

Date: 1/14/02

Phone # 559 488 4392

Date: 1/16/02

Phone # 916.557.7430

# Lahontan Regional Water Quality Control Board

Facility	Service	Fund	PCA	Lead
Sierra Army Depot (Main Base)	Army	DERA	16655	S
Fort Irwin National Training Center	Army	DERA	16656	S
Edwards Air Force Base	Air Force	DERA	16660	S
George Air Force Base	Air Force	BRAC I & II	16661	R
Air Force Plant #42	Air Force	DERA	16662	S
Barstow-Daggett Airport	FUDS	DERA	16961	D
Sierra Army Depot, Herlong & Honey Lake Parcel	Army	BRAC IV	16663	D

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Sierra Army Depot (Main Base)

Funding Source DERA

Service Branch ARMY

DTSC Site# 100132

RB# 6 RB PCA# 166-55 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Remedial Invest. / Feasibility Study	Old Popping Furnace (OPF) Draft Final/Final Report			Review, Comment, and Approve		
Treatability Study Report	Bldg. 210 Draft/DFinal/Final Report			Review, Comment, and Approve		
Feasibility Study	Abandoned Landfill/Southern Sites (ALF/SS) Draft/DFinal/Final Report			Review, Comment, and Approve		
	Bldg. 210 Draft/DFinal/Final Report			Review, Comment, and Approve		
	Upper Burning Grounds (UBG) DFinal/Final Report			Review, Comment, and Approve		
Proposed Plans	ALF/SS Draft/DFinal/Final Documents			Review, Comment, and Approve		
	Bldg. 210 Draft Document			Review, Comment, and Approve		
	UBG Draft/DFinal/Final Documents			Review, Comment, and Approve		
	OPF Draft/DFinal/Final Documents			Review, Comment, and Approve		
Environmental Assessment Documentation Public comment/mtgs.	ALF/SS UBG OPF			Prepare, Respond to comments, Finalize		
Record of Decision	ALF/SS Draft document			Review, Comment, and Approve		
	UBG Draft/DFinal Documents			Review, Comment, and Approve		
	OPF Draft/DFinal Documents			Review, Comment, and Approve		

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Natural Attenuation Groundwater Monitoring Reports	TNT Leaching Beds Area DRMO Area Draft/Final Documents			Review, Comment, and Approve		
SVE/Bioventing Operations Reports	DRMO Trench Area Diesel Spill Area Draft/Final Documents			Review, Comment, and Approve		
Closure Report	Diesel Spill Area Draft/Final Document			Review, Comment, and Approve		
Program Management and Misc. Tasks	Remedial Project Management mtgs. RAB mtgs./Public comment mtgs. Teleconferences Comment resolution mtgs. Project coordination Site visits/inspections Institutional Control language implementation UST monitoring reports Corrective Action/Remedial Action coordination			Attend and participate		

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Proposed Plans	Bldg. 210 Dfinal/Final Documents			Review, Comment, and Approve	1	
Environmental Assessment Documentation Public comment/mtgs. Record of Decision	Bldg. 210  ALF/SS Dfinal/Final Documents  Bldg. 210 Draft/Dfinal/Final Documents			Prepare, Respond to comments, Finalize  Review, Comment, and Approve  Review, Comment, and Approve	1  3  3	
Remedial Design/Remedial Action planning	ALF/SS Bldg.210 UBG OPF			Attend and confer/comment	1 1 1 1	
Remedial Designs Prelim/Intermed/Final	ALF/SS Bldg.210 UBG OPF			Review, Comment, and Approve	3 3 1 1	
Natural Attenuation Groundwater Monitoring Reports	TNT Leaching Beds Area Draft/Final Documents  DRMO Area Draft/Final Documents			Review, Comment, and Approve  Review, Comment, and Approve	2  2	

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
SVE/Bioventing Operations Reports	DRMO Trench Area			Review, Comment, and Approve	2	
Closure Report	DRMO Trench Area Draft/Final Document			Review, Comment, and Approve	2	
Program Management and Misc. Tasks	Remedial Project Management mtgs.			Attend and participate	1	
	RAB mtgs./Public comment mtgs.				1	
	Teleconferences				1	
	Comment resolution mtgs.				1	
	Project coordination				1	
	Site visits/inspections				1	
	Institutional Control language implementation				1	
	UST monitoring reports				4	
	Corrective Action/Remedial Action coordination				1	

DTSC Project Manager	/s/ John Harris	Date:	1/2/2002
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RWQCB Project Manager	/s/ James Brathovde	Date:	1/2/2002
E-mail	Bratj@rb6s.swrcb.ca.gov	Phone #	530-542-5572
DoD Project Manager	/s/ Lisa Huston	Date:	5/2/2004
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### **Success Story**

#### **Sierra Main Base:**

On October 1, 2003 the Army let a Guaranteed Fixed Price Remediation Contract (Performance Based Contract) to Arcadis G&M, Inc. for environmental cleanup of the entire Sierra Army Depot. Arcadis proposes using their In-situ Reactive Zone (IRZ) treatment methodology to reduce the TCE contaminant plumes. IRZ uses an injected molasses slurry, creating an anaerobic biodegradation zone.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Fort Irwin National Training Center

Funding Source DERA

Service Branch U.S. Army

DTSC Site# 400063-47

RB#            RB PCA# 166-56 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2003 to December 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
RI/FS	FTIR-01, Groundwater Monitoring Installation Workplan, Soil Gas Sampling, Geophysical Study, Trenching at Area E		1	Provide technical review of document and comments	1	1
RI/FS	FTIR-01, Revised Technical Memorandum	1	1	Provide technical review of document and comments	1	1
RI/FS	FTIR-01, Annual Groundwater Monitoring Report	1	1	Provide technical review of document and comments	1	1
RI/FS	FTIR-11, Groundwater Installation Workplan,	2	2	Provide technical review of document and comments	2	2
	FTIR-11, Site Characterization Report	1	1	Provide technical review of document and comments	1	1
	FTIR-11, Annual Groundwater Monitoring Report	1	1	Provide technical review of document and comments	1	1
RI/FS	FTIR-38/40, Finalize RI/FS Report	2	2	Provide technical review of document and comments	2	2
RAW	FTIR 38/40, Remedial Action Work Plan	2	2	Provide technical review of document and comments	2	2
	FTIR-38/40, Close Out Report	3	3	Provide technical review of document and comments	3	3
LTM	FTIR 02/04, Annual Groundwater Monitoring	1	1	Provide technical review of document and comments	1	1
LTM	FTIR-02/04, Cap inspection & repair	1	1	Provide technical review of document and comments	1	1
RI	FTIR-27/28, Additional Site Characterization	1	1	Provide technical review of document and comments	1	1
RAW	FTIR 27/28, Remedial Action Work Plan	1	1	Provide technical review of document and comments	1	1
RI, RA(O)	FTIR 27/28, Close Out Report	1	1	Provide technical review of document and comments	1	1

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
LTM	FTIR 02/04, semi-Annual Groundwater Monitoring	1	1	Provide technical review of document and comments	2	
LTM	FTIR-01, semi-Annual Groundwater Monitoring Report	1	1	Provide technical review of document and comments	2	
Field work	Site Visit – FTIR-27 soil sampling	1		Field oversight activities	2	

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Date: 3/30/04

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Date: 11/8/01

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**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Edwards Air Force Base

Funding Source ERA

Service Branch Air Force

DTSC Site# 100052

RB# 100052 RB PCA# 166-60 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Record of Decision	4 RI/FS Summary Reports	1		Provide Review and Comments	1	
	4 Health Risk Assessment Reports	1		Provide Review and Comments	1	
	10 ERA Risk Assessment Reports (& forms)	1		Provide Review and Comments	1	
	2 Proposed Plan Documents	1		Provide Review and Comments	1	
	1 RI Workplan Addendum	2		Provide Review and Comments	2	
	3 MNA Work Plan Addendums	1		Provide Review and Comments	1	
	44 Annual Groundwater Monitoring Reports	1		Provide Review and Comments	1	
	17 Semi-annual Groundwater Monitoring Reports	1		Provide Review and Comments	1	
	1 IRA Work Plan	2		Provide Review and Comments	2	
	2 IRA Work Plan Addendum	1		Provide Review and Comments	1	
	2 Hydrogeologic Modeling Investigation Reports	2		Provide Review and Comments	2	
	1 Waste Consolidation Unit Monitoring Plan	2		Provide Review and Comments	2	
	8 Treatability Study Workplan Addendums	1		Provide Review and Comments	1	
	17 Treatability Study Reports	1		Provide Review and Comments	1	
	12 Remediation System Monitoring Reports	1		Provide Review and Comments	1	
	62 Site Summary Reports	1		Provide Review and Comments	1	
	9 Site Summary Addendums	1		Provide Review and Comments	1	
	2 Closure Letters	2		Provide Review and Comments	2	
Program Management	4 RPM meetings (1 per quarter)	1		Attend/Participate in Meetings	1	
	4 RPM Technical Sessions (1 per quarter)	1		Attend/Participate in Meetings	1	
	12 Site Inspections	1		Attend/Participate in Site Visits	1	
Community Relations	4 RAB meetings (1 per quarter)	1		Attend/Participate in Meetings	1	
	2 Public Relations/Community Outreach Activities	1		Attend/Participate in Activities	1	
	RAB Training	1		Attend/Participate in Training	1	

<b>YEAR 2</b>	<b>July 1, 2003 to December 31, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Record of Decision	4 RI/FS Summary Reports			Provide Review and Comments	1	
	4 Health Risk Assessment Reports			Provide Review and Comments	4	
	3 ERA Predictive Risk Assessment Reports			Provide Review and Comments	4	
	2 ERA Full Scoping			Provide Review and Comments	4	
	2 Proposed Plan Documents			Provide Review and Comments	1	
	32 Annual Groundwater Monitoring Reports			Provide Review and Comments	1	
	5 Annual Monitoring and Natural Attenuation Reports			Provide Review and Comments	2	
	11 Semi-annual Groundwater Monitoring Reports			Provide Review and Comments	2	
	1 IRA Work Plan			Provide Review and Comments	2	
	8 Treatability Study Reports			Provide Review and Comments	1	
	3 Remediation System Monitoring Reports			Provide Review and Comments	4	
	1 Risk Management Meeting Report			Provide Review and Comments	4	
	3 Annual Operations Reports			Provide Review and Comments	1	
	4 Groundwater Modeling Reports			Provide Review and Comments	1	
	16 Site Summary Reports			Provide Review and Comments	2	
	5 Site Summary Addendums			Provide Review and Comments	2	
Program Management	4 RPM meetings (1 per quarter)			Attend/Participate in Meetings	1	
	4 RPM Technical Sessions (1 per quarter)			Attend/Participate in Meetings	1	
	12 Site Inspections			Attend/Participate in Site Visits	1	
Community Relations	4 RAB meetings (1 per quarter)			Attend/Participate in Meetings	4	
	2 Public Relations/Community Outreach Activities			Attend/Participate in Activities	4	
	RAB Training			Attend/Participate in Training	4	

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Date:         5/10/04

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Date: \_\_\_\_\_

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## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation George Air Force Base – Reuse Activities

Funding Source BRAC

Service Branch Air Force

DTSC Site# 400071

RB# 6 RB PCA# 16661 Lead Water Board

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Site Investigation Report	Dieldrin – Phase I Groundwater and Soil Investigation Report	2	2	Review, comment and approve	2	2
Report	Well Destruction Workplan	2	2	Review, comment and approve	2	2
Report	Well Destruction Report	1	1	Review, comment and approve	1	1
Work Plan	Original and 2 <sup>nd</sup> Skeet Ranges Characterization Work Plan	2	2	Review, comment and approve	2	2
Closure Plan	Skeet Range Closure Plan	2	2	Review, comment and approve	2	2
EE/CA	Original and 2 <sup>nd</sup> Skeet Ranges EE/CA	2	2	Review, comment and approve	2	2
Closure Report	Original and 2 <sup>nd</sup> Skeet Range Closure Report	1	2	Review, comment and approve	1	2
FOST/SEBS	Subparcel D-5b (Cal/Nev Parcel)	2	2	Review, comment and approve	2	2
	RPM Meetings	1	2	Attend and comment	1	2
	Status reports to Regional Water Quality Control Board	N/ a	N/ a	Oral or Written	1	2
	AFRPA Program Peer Review	2	2	Participate	2	2
YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Work Plan	EOD Range Soil Investigation Work Plan	3		Review, comment and approve	3	
Work Plan	Basewide EBS Data Gap Investigation Work Plan	3		Review, comment and approve	3	
Closure Report	EOD Range Soil Investigation Closure Report	3		Review, comment and approve	3	
Closure Report	Basewide EBS Data Gap Investigation Report	3		Review, comment and approve	3	
Report	Well Destruction Report	2		Review, comment and approve	2	
Report	Bldg 749 UST Removal	2		Review, comment and approve	2	
Work Plan	Bldg 749 UST Investigation SAP Addendum	1		Review, comment and approve	1	
Work Plan	Bldg 513 Pesticide Soil Investigation	1		Review, comment and approve	1	
Work Plan	Railroad Refueling Station Investigation	1		Review, comment and approve	1	
	RPM meetings	1		Attend and comment	1	
	Status reports to Regional Water Quality Control Board	N/ a		Oral or Written	1	
	AFRPA Program Review	1		Participate	4	

DTSC Project Manager	<u>Not applicable</u>	Date:	<u></u>
E-mail	<u></u>	Phone #	<u></u>
RWQCB Project Manager	<u>Jehiel W. Cass /s/</u>	Date:	<u>02/21/02: 12/13/02: 8/5/03: 5/17/04</u>
E-mail	<u><a href="mailto:jcass@rb6v.swrcb.ca.gov">jcass@rb6v.swrcb.ca.gov</a></u>	Phone #	<u>760-241-2434</u>
DoD Project Manager	<u>Tony Wong /s/</u>	Date:	<u>12/18/01</u>
E-mail	<u><a href="mailto:tong.wong@afropa.pentagon.af.mil">tong.wong@afropa.pentagon.af.mil</a></u>	Phone #	<u>916-643-6420 x 103</u>

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation George Air Force Base – *Operable Unit Three*

Funding Source BRAC

Service Branch Air Force

DTSC Site# 400071

RB# 6 RB PCA# 16661 Lead Water Board

**Requirement**

7. CA-E Submittal ☒
8. 12/31/02 Status ☒
9. Annual Funding Review ☒
10. 6/30/03 Status ☒
11. 12/31/03 Status ☒
12. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Report	Annual 2001 BWGWM Report (applies to all OUs)	2	2	Review, comment and approve	2	2
Report	Annual 2002 BWGWM Report (applies to all OUs)	1	1	Review, comment and approve	1	1
Report	Long-Term Maintenance and Monitoring Plan – OU3 Landfills	2	2	Review, comment and approve	2	2
WQPS Report	Water Quality Protection Standards (WQPS) – OU3 SEDA Landfill	2	2	Review, comment and approve	2	2
Report	Site OT-69 Phase I TCE Investigation Report	1	2	Review, comment and approve	1	2
Report	Site OT-51 Vapor Point Installation Post Construction Report	1	2	Review, comment and approve	1	2
SAP	OT-69 Phase II TCE Investigation SAP Addendum	1	1	Review, comment and approve	1	1
ESD for ROD	Site OT-51 Explanation of Significant Differences (ESD)	2	2	Review, comment and approve	2	2
ESD for ROD	Site FT-19b and LF-35 ESD	1	1	Review, comment and approve	1	1
Report	Site OT-51 Start-up Report	2	2	Review, comment and approve	2	2
Report	Semi-Annual Remedial Action for Sites WP-17, FT-19a, FY-19c, OT-51 and Landfills DP-03, DP-04, LF-12, LF-14 and SEDA Report	1	2	Review, comment and approve	1	2
SAP	Sampling and Analysis Plan Addendum, Background and Compliance Well Installation for OU 3 Landfills DP-03, LF-12 and LF-14	1	2	Review, comment and approve	1	2
	Field Oversight	1	1	Conduct	1	1

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Report	Annual 2002 BWGWM Report (applies to all OUs)	2		Review, comment and approve	1	
Report	Annual 2003 BWGWM Report (applies to all OUs)	3		Review, comment and approve	3	
Work Plan	Site WP-17 <b>Risk Based Closure Approach</b> <del>Additional Bioventing Investigation Well Installation Work Plan</del>	3		Review, comment and approve	3	
Work Plan	Site OT-69 Phase II Site Investigation Work Plan	1		Review, comment and approve	1	
Report	Semi-Annual Remedial Action for Sites WP-17, FT-19a, FY-19c, OT-51 and Landfills DP-03, DP-04, LF-12, LF-14 and SEDA	1		Review, comment and approve	1	
Report	Background and Compliance Well Installation for OU 3 Landfills DP-03, LF-12 and LF-14 Report	2		Review, comment and approve	2	
<b>Work Plan</b>	<b>Site FT-19 Closure Plan</b>	<b>2</b>		<b>Review, comment and approve</b>	<b>2</b>	
ESD for ROD	Site LF-35 ESD	2		Review, comment and approve	2	

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
<b>ESD for ROD Work Plan</b>	<b>Site FT-19b ESD</b>	<b>3</b>		<b>Review, comment and approve</b>	<b>3</b>	
	<b>LF-14 Repair Technical Memorandum</b>	<b>3</b>		<b>Review, comment and approve</b>	<b>3</b>	
	Status review meetings	1		Participate	1	
	Field Oversight and Sampling Activities	1		Conduct	1	

DTSC Project Manager	<u>Not applicable</u>	Date:	<u></u>
E-mail	<u></u>	Phone #	<u></u>
RWQCB Project Manager	<u>Jehiel W. Cass /s/</u>	Date:	<u>02/21/02: 12/13/02: 8/5/03: 5/17/03</u>
E-mail	<u><a href="mailto:jcass@rb6v.swrcb.ca.gov">jcass@rb6v.swrcb.ca.gov</a></u>	Phone #	<u>760-241-2434</u>
DoD Project Manager	<u>Tony Wong /s/</u>	Date:	<u>12/18/01</u>
E-mail	<u><a href="mailto:tong.wong@afropa.pentagon.af.mil">tong.wong@afropa.pentagon.af.mil</a></u>	Phone #	<u>916-643-6420 x 103</u>

## TWO-YEAR JOINT CA EXECUTION PLAN

### Description

Name of Installation	<b>George Air Force Base – <i>Operable Unit Two</i></b>			
Funding Source	BRAC			
Service Branch	Air Force			
DTSC Site#	400071			
RB# 6	RB PCA# 16661	Lead	Water Board	

## Requirement

- |                           |                                     |
|---------------------------|-------------------------------------|
| 13. CA-E Submittal        | <input checked="" type="checkbox"/> |
| 14. 12/31/02 Status       | <input checked="" type="checkbox"/> |
| 15. Annual Funding Review | <input checked="" type="checkbox"/> |
| 16. 6/30/03 Status        | <input checked="" type="checkbox"/> |
| 17. 12/31/03 Status       | <input checked="" type="checkbox"/> |
| 18. 6/30/04 Status        | <input type="checkbox"/>            |

**CA Period 1 JUL 02 – 30 JUN 04**

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Report	Extraction Well ( <b>Bioventing &amp; SVE</b> ) Installation Report	1	2	Review, comment and approve	1	2
Work Plan	Work Plan - H2O2 Treatment for Biofouled Wells	2	2	Review, comment and approve	2	2
Report	Semi-Annual OU-2 SVE IRA Process Report	1	2	Review, comment and approve	1	2
Report	Free-Product Recovery System ITIRs	1	2	Review	1	2
Work Plan	ST-58 SVE System Design and Installation Plan	2	2	Review, comment and approve	2	2
Work Plan	OU2 SVE IRA System Design and Installation Plan	2	2	Review, comment and approve	1	2
FS	OU 2 Feasibility Study	1	3	Review, comment and approve	1	3
	Field Oversight and Sampling Activities	1	2	Participate	1	2
	Status review meetings	1	2	Participate	1	2
<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
SAP	Sites ST-54 and ST-57 Source Area Site Investigation, Sampling and Analysis Plan Addendum	2		Review, comment and approve	2	
SAP	Site ST-67 Aboveground Storage Tank (AST) Site Investigation, Sampling and Analysis Plan Addendum	3		Review, comment and approve	3	
Report	Free-Product Recovery System ITIRs	1		Review	1	
Report	OU 2 SVE IRA Process Report	1		Review, comment and approve	1	
FS	OU 2 Feasibility Study	3		Review, comment and approve	3	
Proposed Plan	OU 2 Proposed Plan	3		Review, comment and approve	3	
<b>Report</b>	<b>OU-2 Risk Assumptions Document</b>	<b>2</b>		<b>Review, comment and approve</b>	<b>2</b>	
<b>Report</b>	<b>OU-2 Risk Assessment Document</b>	<b>1</b>		<b>Review, comment and approve</b>	<b>1</b>	
<b>Work Plan</b>	<b>MW 32 SAP Addendum</b>	<b>1</b>		<b>Review, comment and approve</b>	<b>1</b>	
<b>Report</b>	<b>MW 32 Construction Report</b>	<b>1</b>		<b>Review, comment and approve</b>	<b>1</b>	
	Field Oversight and Sampling Activities	1		Participate	1	
	Status review meetings	1		Participate	1	

DTSC Project Manager	Not applicable	Date:	
E-mail		Phone #	
RWQCB Project Manager	Jehiel W. Cass /s/	Date:	02/21/02: 12/13/02: 8/5/03: 5/17/04
E-mail	<a href="mailto:jcass@rb6v.swrcb.ca.gov">jcass@rb6v.swrcb.ca.gov</a>	Phone #	760-241-2434
DoD Project Manager	Tony Wong /s/	Date:	12/18/01
E-mail	tony.wong@afropa.pentagon.af.mil	Phone #	916-643-6420 x 103

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation George Air Force Base – *Operable Unit One*

Funding Source BRAC

Service Branch Air Force

DTSC Site# 400071

RB# 6 RB PCA# 16661 Lead Water Board

**Requirement**

19. CA-E Submittal ☒

20. 12/31/02 Status ☒

21. Annual Funding Review ☒

22. 6/30/03 Status ☒

23. 12/31/03 Status ☒

24. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Report	Geological Conceptual Site Model – OU 1	2	2	Review, comment and approve	2	2
Report	Hydrogeological Site Conceptual Model	1	1	Review, comment and approve	1	1
Report	Phase IV Data Gaps Investigation Sampling and Analysis Plan Addendum	1	1	Review, comment and approve	1	1
Report	Revised Draft 5-Yr ROD Review Document	3	3	Review, comment and approve	3	3
Report	NZ-55 Conversion to Extraction Well Report	2	2	Review, comment and approve	2	2
Report	Tech Memo – Spills and Leaks Related to OU 1	2	2	Review, comment and approve	2	2
Report	Process Monitoring, , Third Quarter 2002, OU 1	1	2	Review and comment	1	2
SAP	Groundwater Extraction/Treatment System Report					
	Site CG-70 Source Area Site Investigation, Sampling and Analysis Plan Addendum	1	3	Review, comment and approve	1	3
	Status review meetings	1	2	Participate	1	2
	Field oversight and sampling activities	1	2	Participate	1	2
YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
SAP	Site CG-70 Source Area Site Investigation, Sampling and Analysis Plan Addendum	2		Review, comment and approve	2	
<del>SAP</del>	<del>Site CG-70, Alternate Discharge Point Work Plan</del>	4		<del>Review, comment and approve</del>	4	
SAP	Site CG-70 Well Modifications, Work Plan	2		Review, comment and approve	2	
Report	Phase IV Data Gaps Investigation Report	1		Review, comment and approve	1	
Report	Process Monitoring, Fourth Quarter 2002, OU 1 Groundwater Extraction/Treatment System Report	2		Review and comment	2	
Report	Process Monitoring, First Quarter 2003, OU 1 Groundwater Extraction/Treatment System Report	2		Review and comment	2	
Report	5-Yr ROD Review Document	3		Review, comment and approve	3	
<b>Report</b>	<b>Hydrogeological Site Conceptual Model</b>	<b>3</b>		<b>Review, comment and approve</b>	<b>3</b>	
<b>Report</b>	<b>Phase IV Data Gaps Investigation Sampling and Analysis Plan Addendum</b>	<b>2</b>		<b>Review, comment and approve</b>	<b>2</b>	
<b>Report, Status</b>	<b>OU-1 Shutdown Approach</b>	<b>2</b>		<b>Review, comment and approve</b>	<b>2</b>	
	Field Oversight and Sampling Activities	1		Participate	1	
	Status review meetings	1		Participate	1	
	OP&S Review	3		Review and comment	3	

DTSC Project Manager	<u>Not Applicable</u>	Date:	<u></u>
E-mail	<u></u>	Phone #	<u></u>
RWQCB Project Manager	<u>Jehiel W. Cass /s/</u>	Date:	<u>02/21/02; 12/13/02; 8/5/03; 5/17/04</u>
E-mail	<u><a href="mailto:jcass@rb6v.swrcb.ca.gov">jcass@rb6v.swrcb.ca.gov</a></u>	Phone #	<u>760-241-2434</u>
DoD Project Manager	<u>Tony Wong /s/</u>	Date:	<u>12/18/01</u>
E-mail	<u><a href="mailto:tong.wong@afropa.pentagon.af.mil">tong.wong@afropa.pentagon.af.mil</a></u>	Phone #	<u>916-643-6420 x 103</u>

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Air Force Plant #42, Palmdale

Funding Source DERA

Service Branch AF

DTSC Site# 300002

RB# 6 RB PCA# 16662 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Final RI Report	Final RI Report for OU-1, OU-2, OU-3, OU-4 and OU-5	1	1	Review Final Report and Approve RI	1	3
FS	Feasibility Studies for OU-1, OU-2, OU-3, OU-4 and OU-5	1	1	Review Draft and Final Document Attend Review Meetings Approve FS	1	3
Draft RAP	Draft Remedial Action Plan for OU-1, OU-2, OU-3, OU-4 and OU-5 Except Site 29	1	1	Review Draft document Attend Review Meetings Review & approve Fact Sheet	1	3
RFA for Plant Sites 1 and 3	RCRA Facility Assessment Addendum for Plant Sites 1 and 3	1	1	Review Draft and Final Document Attend Review Meetings	1	1
RAW	Removal Action Workplan for Sites 4, 6 and 20	1	1	Review Draft and Final Document Attend Review Meetings Approve RAW Removal Action Oversight	1	3
Draft/Final Closure Report	Draft/Final Area of Concern (AOC) 1 Closure Report	1	2	Review Draft and Final Document and approve Report	1	2
Supplemental RI Workplan	Supplemental RI Workplan for Sites 23, and 29	1	2	Review and Comment on Draft Supplemental Workplan document	1	2
Draft/Final Workplan	Draft/Final Workplan for Underground Storage Tanks Closure Project	1	2	Review Draft and Final Document and Approve Workplan	1	2
Groundwater Report	Annual Groundwater Reports	1	2	Review Draft and Final Document Attend Review Meetings Field Oversight	1	2
CRP Update	Community Relations Update	1	1	Review Draft and Final Document Attend Review Meetings	1	1
Review Annual Update	Management Action Plan	1	4	Review Draft and Final Document Attend Review Meetings	1	4
Quarterly Meetings	Quarterly Restoration Project Manager's Meetings and Minutes	2	2	Discuss Review Documents As Required. Review Draft and Final Meeting Minutes	2	2
Quarterly	Restoration Advisory Board Meetings	2	2	Provide Support for Community Relation Activities and Public Meetings	2	2
	Local Restoration Advisory Board Meetings	2	2		2	2
	Technical Documents as required	2	2	Review Draft and Final Document Attend Review Meetings	2	2
	Site Visits	2	2	Field Oversight Activities	2	2

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed. Items in **RED** are additional tasks and milestones not included in the Original DSMOA Estimation Worksheet.

YEAR 2	July 1, to June 30, 2004 (Unscheduled Work)					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Final RI Report	Final RI Report for OU-1, OU-2, OU-3, OU-4 and OU-5	2		Review Final Report and Approve RI	1	
Groundwater Report	Annual Groundwater Reports IRP sites	2		Review Draft and Final Document	1	
CRP Update	Community Relations Update - Draft	2		Review Draft	1	
Quarterly Meetings	Quarterly Restoration Project Manager's Meetings and Minutes Sept and July meeting notes	2		Discuss Review Documents As Required. Review Draft and Final Meeting Minutes	4	
LTM Quarterly	Restoration Advisory Board Meetings July & Dec 03 reports	2		Provide Support for Community Relation Activities and Public Meetings	4	
	Site Visit	2		Review meeting reports	4	
				Field Oversight Activities	2	
Interim Action Closure Report	Interim Remedial Action Closure Report for Site 27	2		Review Interim Report and approve	1	

DTSC Project Manager	Tayseer Mahmoud /s/	Date:	8/19/03
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RWQCB Project Manager	Theodore R. Saari, Jr. /s/	Date:	8/19/03
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## TWO-YEAR JOINT CA EXECUTION PLAN

### Description

Name of Installation Barstow-Daggett Airport

Funding Source DERA

Service Branch FUDS

DTSC Site# 400043

RB# \_\_\_\_\_ RB PCA# 169-61 Lead DTSC

### Requirement

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

### CA Period 1 JUL 02 - 30 JUN 04

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Draft RI/FS	Field Investigation report	1	1	Review and comment	1	1	
Draft Final RI/FS	Field Investigation report	1	1	Review and comment	1	1	
Final RI/FS	Technical review meeting	1	1	Review and comment	1	1	
Draft FS/RAP	Field investigation and report	1	1	Review and comment	1	1	
Draft Final FS/RAP	Final report	1	1	Review and comment	1	1	
Final FS/RAP	Final report	1	1	Review and comment	1	1	
YEAR 2		July 1 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Draft - Phase 2 <ul style="list-style-type: none"><li>SI for three petroleum UST sites</li></ul> Draft – Phase 2 <ul style="list-style-type: none"><li>Investigation report – Waste disposal sites A &amp; B; Funds Proj. site J09CA031703</li></ul>				Review and comment   			

DTSC Project Manager Curtis Plotkin

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RWQCB Project Manager Christy Hunter

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DoD Project Manager \_\_\_\_\_

E-mail \_\_\_\_\_

Date: 5/30/04

Phone # 714 484-5448

Date: 4/30/04

Phone # 760 241-7377

Date: \_\_\_\_\_

Phone # \_\_\_\_\_



**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Sierra AD (Herlong/Honey Lake)

Funding Source BRAC

Service Branch ARMY

DTSC Site# 100657

RB# 6 RB PCA# 169-63 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 – 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>			
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jun Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b> <b>Jun Jun</b>
Habitat Assessment Report	Eastshore/Airfield Parcels Draft/Dfinal/Final Report			Review, Comment, Approve	
	Field Survey			Field Survey oversight	
OE/UXO Kickout Boundary Investigation	Eastshore/Airfield Parcels Field Work Plan Draft/Dfinal/Final Document			Review, Comment, Approve	
	Field Work			Field Work oversight	
EE/CA Report	Eastshore/Airfield Parcels Draft/Dfinal/Final Document			Review, Comment, Approve	
Environmental Assessment Documentation Public comment/mtg.	Eastshore/Airfield Parcels			Prepare, Respond to Comments, Finalize	
Property Reversion	Honey Lake Policy discussions Meetings Property Transfer Negotiations			Attend and Participate	
Restoration Advisory Board	Public meetings			Attend and Participate	
Program Management	BCT meetings Teleconferences Comment Resolution meetings Project Coordination			Attend and Participate	

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jun Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jun Jun</b>
EE/CA Report	Former Honey Lake Demo Range-East Shore Parcel Draft Final  <b>NOTE:</b> This report review was carried over from Year 1.	2		Review and Comment	2	

DTSC Project Manager	<u>/s/ John Harris</u>	Date:	<u>1/10/02</u>
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RWQCB Project Manager	<u>/s/ James Brathovde</u>	Date:	<u>1/10/02</u>
E-mail	<u>Bratj@rb6s.swrcb.ca.gov</u>	Phone #	<u>530-542-5572</u>
DoD Project Manager	<u>/s/ Bob Weis</u>	Date:	<u>1/10/02</u>
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### **Success Story**

Sierra Herlong:

In September 2003 approximately 55,000 acres of the Honey Lake bed that were not contaminated with ordnance related materials was transferred to the Honey Lake Conservation Team, as an interim step prior to transfer to the State of California. Approximately 5,000 acres of the Lake Bed that contained ordnance related materials was leased to the Conservation Team.

# **Santa Ana Regional Water Quality Control Board**

<b>Facility</b>	<b>Service</b>	<b>Fund</b>	<b>PCA</b>	<b>Lead</b>
Norton Air Force Base	Air Force	BRAC I & II	16671	S
March Air Force Base	Air Force	BRAC III	16672	S
Los Alamitos, JFTB (former Armed Force Reserve Center)	Army	DERA	16982	R
Camp Anza	FUDS	DERA	16983	R
March Air Reserve Base	Air Force	DERA	16985	S
Rialto (Ammunition Stage Point)	FUDS	DERA	16999	S

## TWO-YEAR JOINT CA EXECUTION PLAN

**Description**

Name of Installation Norton Air Force Base

Funding Source BRAC I

Service Branch Air Force

DTSC Site# 400108

RB# 8 RB PCA# 16671 Lead DTSC

**Requirement**

1. CA-E Submittal ☐
2. 12/31/02 Status ☐
3. Annual Funding Review ☐
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Record of Decision	Draft Basewide Record of Decision (8/23/02)			Review and comment		
	Draft Final Basewide Record of Decision (11/21/02)			Review and comment		
	Final Basewide Record of Decision (12/21/02)			Review, comment and approve		
Remedial Action Operation	Groundwater Monitoring Quarterly Technical Memorandums			Review, comment, and field visits		
	Draft Groundwater Monitoring Annual Report			Review and comment		
	Draft Final Groundwater Monitoring Annual Report			Review, comment and approve		
	Central Base Area P&T Annual Report			Review, comment and approve		
	Base Boundary P&T Annual Report			Review, comment and approve		
	Well Abandonment			Review, comment, approve and perform site inspections		
	Off Base Water Supply Contingency Annual Report			Review and comment		
	Landfill #2 Landfill Gas O&M Quarterly Reports			Review, comment, and field visits		
	Landfill #2 O&MM Annual Report			Review, comment and approve		
Remedial Design and Remedial Action	Draft Site 10 Remedial Action Work Plan (1/31/03)			Review, comment, and site visit		
	Draft Final Site 10 Remedial Action Work Plan (4/3/03)			Review, comment and approve		
	Draft B/752 Work Plan/Sampling and Analysis Plan (7/30/02)			Review, comment, and site visit		
	Draft Final B/752 Work Plan/Sampling and Analysis Plan (9/30/02)			Review and comment		
	Draft B/752 Exterior Remedial Action Completion Report (11/03/02)			Review, comment, and site visit		
	Draft Final B/752 Exterior Remedial Action Completion Report (1/12/03)			Review and comment		
	Final B/752 Exterior Remedial Action Completion Report (1/27/03)			Review, comment and approve		
Property Transfer	SEBS/FOSL			Review, comment, site visits		
Overall	Program Management  Community Relations			Attend BCT and comment resolution meetings Attend public meetings, and review and comment on newsletters and fact sheets		
RCRA Closure	Industrial Waste Line Certification Report (9/27/02)  Air Combat Camera Service Certification Report Addendum (9/22/02)			Review, comment and approve  Review, comment and approve		
	Industrial Waste Treatment Plant Certification Report Addendum (9/22/02)			Review, comment and approve		
Additional activities not listed in the original Appendix E						
Feasibility Study	Draft Final Basewide FS Report					
Remedial Investigation	Basewide Indoor Air Risk Modeling Results					
Remedial Action	Draft Work Plan and Sampling and Analysis for the Demolition and Soil Removal at AOC 40					

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Remedial Action Operation	Groundwater Monitoring Quarterly Technical Memorandums	1		Review, comment, and field visits	1	
	Draft Groundwater Monitoring Annual Report	2		Review and comment	2	
	Draft Final Groundwater Monitoring Annual Report	2		Review, comment and approve	2	
	Central Base Area P&T Annual Report	2		Review, comment and approve	2	
	Base Boundary P&T Annual Report	2		Review, comment and approve	2	
	Well Abandonment	1		Review, comment, approve and perform site inspections	1	
	Off Base Water Supply Contingency Annual Report	2		Review and comment	2	
	Landfill #2 Landfill Gas O&M Quarterly Reports	2		Review, comment, and field visits	2	
	Landfill #2 O&MM Annual Report	2		Review, comment and approve	2	
Remedial Action	Draft Site 10 Remedial Action Completion Report (7/17/03)	3		Review, comment, and field visit	3	
	Draft Final Site 10 Remedial Action Completion Report (9/15/03)	3		Review and comment	3	
	Final Site 10 Remedial Action Completion Report (9/30/03)	3		Review, comment and approve	3	
Overall	Program Management	2		Attend BCT and comment resolution meetings	2	
	Community Relations	2		Attend public meetings, and review and comment on newsletters and fact sheets	2	

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Date: \_\_\_\_\_

Phone #      (714) 484-5458

Date: \_\_\_\_\_

Phone #      (909) 782-4494

Date: \_\_\_\_\_

Phone #      (916) 643-0830 ext. 209

### **Success Stories:**

This Air Force program is mature and all water quality related cleanups have been completed. Two pump-and-treat groundwater systems are in standby with remedial actions completed. The landfill has been closed and current activity addresses landfill gas removal and groundwater monitoring, in accordance with the O&M Plan.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation March Air Force Base

Funding Source BRAC III

Service Branch Air Force

DTSC Site # 400090

RB# 8 RB PCA# 16672 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
OU 1 ROD ESD	DF ROD ESD F ROD ESD	1		Review and Comment	3	
OU 2 ROD	DF OU2 ROD F OU2 ROD	1		Review and Comment	1	
FOSTs/FOSLs	D FOSTs/FOSLs DF FOSTs/FOSLs F DOSTs/FOSLs	1		Review, Comment, and site visits Assume 10 documents	1	
Basewide RI/FS	DF Basewide RI/FS F Basewide RI/FS	1		Review, Comment, and site visit	3	
Basewide PP	D Basewide PP DF Basewide PP F Basewide PP	3		Review, Comment, and public meeting	3	
AFBCA Program Management	RPM meetings, RAB meetings, & Teleconferences	1		3 RPM Meetings, 1 RAB meetings, 2 Travels, 4 Site Visits, and 6 teleconferences	1	
Ground Water Monitoring	Quarterly monitoring reports Annual monitoring report	1		Review, Comment, and Site Visits	1	
Landfill	D O&M work plan DF O&M work plan F O&M work plan	1		Review, Comment, and Site Visit	3	
Site 4, Soil Sampling outside the cap	DF sampling report F sampling report	2		Review, Comment, and Site Visit	2	
Site 43	DF soil removal report F removal report	2		Review, Comment, and Site Visit	2	
Bldg 550	D SVE reports DF SVE reports D PAT report D O&M report	1		Review, Comment, and Site Visits	1	
WWTP/Site 24	DF sampling report F sampling report	2		Review, Comment, and Site Visit	2	
Site L	Semi-annual inspection reports	1		Review, Comment, and Site Visits	1	
Former Base Hospital	D work plan/SAP DF work plan/SAP F work plan/SAP	2		Review, Comment, and Site Visit	2	
Additional activities not listed in the original Appendix E						
Landfill	Site 4 O&M reports Site 6 O&M reports	1			1	
Site 4	Methane Gas Sampling Work Plan	2			2	

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
FOSTs/FOSLs	D FOSTs/FOSLs DF FOSTs/FOSLs F DOSTs/FOSLs			Review, Comment, and site visits Assume 6 documents		
AFBCA Program Management	RPM meetings, RAB meetings & Teleconferences	1		3 RPM meetings, 1 RAB meetings, 2 Travels, 4 Site Visits, and 6 tele-conference calls	1	
Ground Water Monitoring	Quarterly monitoring reports Annual monitoring report	1		Review, comment, and site visits	1	
Site L	Semi-annual inspection reports	2		Review, Comment, and Site Visits	2	
Landfill O&M	Quarterly O&M reports	2		Review, Comment, and Site Visits	2	
Basewide ROD	D Basewide ROD DF Basewide ROD F Basewide ROD	3		Review and comment	3	
Former Base Hospital	D Closure report DF Closure report F Closure report	3		Review, Comment, and Site Visits	2	
Bldg 550	Quarterly O&M reports	2		Review, Comment, and Site Visits	2	

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**Challenges:**

The OU-2 ROD remains in dispute by the State.

**Success Stories:**

Regional Board issued a closure letter for UST and IRP Site 43 and approved the 5-Year Review of the OU-1 ROD. Corrective action of soil vapor and groundwater extraction continues at the former gas station, Building 550. Groundwater extraction continues at the closed Site 4 landfill, an OU-1 plume source site. Operations and maintenance activities are ongoing for landfills Site 4 & Site 6, and the capped Site L.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Joint Forces Training Base (Formerly LAAFRC)

Funding Source ERA

Service Branch ARMY National Guard

DTSC Site# 400332

RB# 8 RB PCA# 16982 Lead RB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>	<b>July 1, 2002 to June 30, 2003</b>					
<b>Milestones</b>	<b>Tasks</b>	<b>Jul Dec</b>	<b>Jan Jun</b>	<b>California DSMOA Services</b>	<b>Jul Dec</b>	<b>Jan Jun</b>
Remedial Investigations/ Feasibility Studies	OU-3 Phase 1 Final Report	1		Review, Comment and Approve	1	1
	Phase 2 Field Work	2		Site Visit	2	2
	OU-3 Phase 2 Draft Report	1		Review, Comment and Approve	1	1
	OU-1 Phase 2 Tech Memo	2		Review, Comment and Approve	2	2
	OU-1 Phase 2B Field Work	2		Site Visit	2	2
	OU-1 Phase 2b Draft Report	2		Review, Comment and Approve	2	2
	OU-2 Phase 2 Tech Memo	2		Review, Comment and Approve	2	2
	OU-2 Phase 2B Field Work	2		Site Visit	2	2
	OU-2 Phase 2b Draft Report	1		Review, Comment and Approve	1	2
Petroleum Sites RI/FS RPT/CAP	Phase 1 Draft Report	1		Review, Comment and Approve	1	1
	Phase 1 Draft Final Report	1		Review, Comment and Approve	1	1
	Phase 1 Final Report	1		Review, Comment and Approve	1	1
	Phase 2 Field Work	1		Site Visit	1	1
	Phase 2 Draft Report	1		Review, Comment and Approve	1	1
Record of Decision /RAP	South Landfill Decision Document	2		Review, Comment and Approve, Sign Record of Decision	2	2
Remedial Design	Fuel Farm Office System Pilot Study	2		Review, Comment and Approve	2	2
	Fuel Farm Office System Construction	2		Site Visit	2	2
Remedial Action	Building 35 Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	JP4 Tank Farm Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	JP4 Containment Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	CFR Area Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	Landfill Area Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	Fuel Farm Office Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	Building 9/Hanger 1 Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1
	Building 158 Operation and Maintenance Quarterly Reports	1		Review, Comment, Site Visit	1	1

Status is For State Use Only. Insert appropriate Status Number to correspond with both Tasks and California DSMOA Services.

Status Legend: [1] In-Progress/Ongoing; [2] Completed; [3] Delayed; [4] Tasks will not be performed.



<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
UST Closure Report	Annual and Quarterly Groundwater Monitoring Reports	1		Review, Comment, Site Visit	1	1
	Building 244 Closure Report	1		Review, Comment, Issue Closure Letter	1	1
	Building 27 Closure Report	1		Review, Comment, Issue Closure Letter	1	1
	Building 43 Closure Report	1		Review, Comment, Issue Closure Letter	1	1
	Building 25 Closure Report	1		Review, Comment, Issue Closure Letter	1	1
	Building 2 Closure Report	1		Review, Comment, Issue Closure Letter	1	1
	Building 37 Closure Report	1		Review, Comment, Issue Closure Letter	1	1
Program Management	11 RPM Meetings	1		Participate in Meetings at the Facility	1	1
	10 RPM Teleconferences	1		Participate in Meetings	1	1
Community Relations	4 RAB Meetings	1		Attend RAB Meetings and Participate as RAB members	1	1

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Remedial Investigation/ Feasibility Study	OU-3 Phase 2 Draft Final Tech Memo	4		Review, Comment, Approve	4	
	OU-1 Phase 2B Draft Tech Memo	4		Review, Comment, Approve	4	
	OU-1 Phase 2B Draft Final Tech Memo	4		Review, Comment, Approve	4	
	OU-2 Phase 2b Draft Tech Memo	4		Review, Comment, Approve	4	
	OU-2 Phase 2b Draft Final Tech Memo	4		Review, Comment, Approve	4	
	OU-1, OU-2, OU-3 Feasibility Study	3		Review, Comment, Approve	3	
	OU-1, OU-2, OU-3 RI/FS Final Report	3		Review, Comment, Approve	3	
Petroleum Sites RI/FS RPT/CAP	Phase 1 Draft Final Tech Memo	4		Review, Comment, Approve	4	
	Phase 1 Final Tech Memo	4		Review, Comment, Approve	4	
Remedial Design	JP4 Containment Phyto Barrier Installation	2		Site Visit, Review, Comment	2	
	Landfill System Relocation	3		Site Visit, Review, Comment	3	
	Fuel Farm Office System Upgrade	2		Site Visit, Review, Comment	2	
Remedial Action	Building 35 Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	JP4 Tank Farm Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	JP4 Containment Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	CFR Area Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	Landfill Area Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	Fuel Farm Office Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	Building 9/Hanger 1 Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	

<b>YEAR 2</b>	<b>July 1, 2003 to June 30, 2004</b>					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
	Building 158 Operation and Maintenance Quarterly Reports	2		Review, Comment, Site Visit	2	
	Annual and Quarterly Groundwater Monitoring Reports	2		Review, Comment, Site Visit	2	
Program Management	11 RPM Meetings	2		Participate in Meetings at the Facility	2	
	10 RPM Teleconferences	1		Participate in Meetings	1	
Community Relations	4 RAB Meetings	2		Attend RAB Meetings and Participate as RAB members	2	

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<b>Additional activities not listed in the original Appendix E</b>						
Feasibility Study	Revised Landfill EE/CA	2		Review, Comment, Site Visit	2	

**Challenges:**

The supplemental groundwater investigation has found the contaminant plume downgradient of the Building 35 interim remedial action is significant and unbounded, significant upgradient contamination remaining at JP-4 source area, and metals; molybdenum, selenium, and antimony have been confirmed in groundwater at Building 158 and Hanger 1.

**Success Stories:**

The phytoremediation hydraulic barrier remedy is operating and will eventually replace the JP-4 Containment System. This installation has five operating interim remedial action dual phase vapor and groundwater extraction systems for groundwater contamination source removal and two operating interim action pump-and-treat groundwater interdiction systems to control groundwater contaminant plumes.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation Camp Anza

Funding Source DERA

Service Branch FUDS

DTSC Site# 400509

RB# 8 RB PCA# 16983 Lead RWQCB

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1		July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
Draft RI/FS	Field RI investigation and reports for C-9			Review and comment	2	2	
	Technical Review Meeting			Attend meeting	4	2	
Final RI/FS	Final RI/FS report site C-9			Site visit			
	Technical Review Meeting			Review and comment	2	2	
				Attend meeting	4	3	
RI	Remedial Investigation Work Plan UST site B2 (Draft, Draft final)			Review and comment	1	3	
				Attend meeting			
	Remedial Investigation Report UST site B2 (Draft, Draft final)			site visit			
				Review and comment			
				Attend meeting			
	Remedial Investigation Work Plan UST Site B10 (Draft, Draft final)			Review and comment	1	3	
				Attend meeting			
				site visit			
	Remedial Investigation Report UST site B10 (Draft, Draft final)			Review and comment			
				Attend meeting			
YEAR 2		July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun	
PRP report	Define PRPs for site C2A	4		Review and comment	4		
Sampling Report	Ground Water Monitoring Begins for site C-9	4		Review and comment	4		
	Ground Water Monitoring at UST Site B2 and B10Work Plan and Report.	4		Review and comment	4		

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**Challenges:**

The ACOE planned to locate additional responsible parties for Site C2A.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation **MARCH AIR RESERVE BASE**

Funding Source DERA

Service Branch Air Force

DTSC Site# 400689

RB# 8 RB PCA# 16985 Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☐
3. Annual Funding Review ☒
4. 6/30/03 Status ☐
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

YEAR 1	July 1, 2002 to June 30, 2003					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Long Term Operation and Maintenance (LTO)	Quarterly process monitoring reports for OU1 sites, Site 33, and Site 36	1		Review, comment and site visits	1	
Basewide Long Term Groundwater Monitoring	Three quarterly groundwater monitoring reports Annual groundwater monitoring report Sampling plan addendum	1		Review, comment and site visits Review, comment and site	1	
Remedial Design	High vacuum extraction system at Site 18	4		Review, comment and approve	4	
Work Plan for Remedial Action	High vacuum extraction system at Site 33	2		Review, comment and approve Site visits	2	
Record of Decision	Final OU2 ROD for the AFRC sites	1		Review, comment and approve	1	
Remedial Action Bldg. 2307	As built report O&M manual for SVE and groundwater extraction O&M reports	3		Review, comment and approve Site visits	3	
Remedial Action, Site 2, 8, & 27	Second phase of construction of soil vapor and groundwater extraction and treatment and monitoring systems O&M reports	1		Review, comment and approve Site visits	1	
Sites 31 and 34	Removal work plan	4		Review, comment and site visits	4	
Program Management	RPM meetings, RAB meetings, and teleconference meetings	1		3 RPM meetings 1 RAB meetings 6 Teleconferences 2 Site visits	1	
Additional activities not listed in the original Appendix E						
Remedial Action, OU1	Injection Well Redevelopment Work Plan	2		Review, comment	2	
Record of Decision, OU3	Decision Document	1		Review, comment and approve Site visits	1	
Remedial Investigation, Sites 31 and 34	Report of Soil Investigation and Risk Assessment for PAHs	2		Review, comment and approve Site visits	2	
Remedial Action, Site 31A	Action Remediation Complete Report	2		Review, comment and approve Site visits	2	
Remedial Action, Site 33	High Vacuum Dual Phase Extraction Pilot Study Report	1		Review, comment and Site visits	1	
Remedial Action, OU1	Revised O&M Plan	1		Review, comment and approve Site visits	1	
Remedial Action, Site 2	System Evaluation Report	1		Review, comment and Site visits	1	
Remedial Action, Bldg 2307	Construction and Operations Report	1		Review, comment and Site visits	1	

YEAR 2	July 1, 2003 to June 30, 2004					
Milestones	Tasks	Jul Dec	Jan Jun	California DSMOA Services	Jul Dec	Jan Jun
Long Term Operation and Maintenance	Quarterly process monitoring reports for OU1 sites, Site 33, and Site 36	2		Review, comment and site visits	2	
Basewide Long Term Groundwater Monitoring	Three quarterly groundwater monitoring reports Annual groundwater monitoring report Sampling plan addendum	1		Review, comment and site visits Review, comment	1	
Remedial Action	Operation and maintenance manual and O&M reports for SVE and groundwater extraction and treatment systems at Site 2, 8 and 27	1		Review, comment and approve Site visits	1	
Work Plan for Remedial Action	High vacuum extraction system at Site 18	4		Review, comment and approve Site visits	4	
Remedial Action	Operation and Maintenance manual and O&M reports for High Vacuum Extraction System at Site 33	2		Review, comment and approve Site visits	2	
Remedial Action	O&M reports for SVE and groundwater extraction at Bldg 2307	2		Review and comment Site visits	2	
Sites 31 and 34	Closure report	3		Review, comment and site visits	3	
Remedial Design	Site 8 groundwater hot spots	1		Review, comment and approve	1	
Program Management	3 RPM meetings 1 RAB meetings 6 Teleconferences 2 Site visits	2				

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**Challenges:**

Operation of the OU-2 Site 36 dual phase treatment system remains in standby mode awaiting agreement on the next activity.

**Success Stories:**

The Regional Board approved the Remedial Action Plan for the Panero Site (as petroleum corrective action site), Draft Final OU-2 Record of Decision, work plan to install additional monitoring wells for Site 31 and EGETS, Quality Assurance Program Plan Update. OU-2, Building 2307 Site remedial action was shut down and removed to allow for hangar construction at this site. This installation has two operating remedial actions, the EGETS OU-1 plume remedy system and dual-phase extraction and treatment at Site 2. Site 27 remedial action construction has commenced.

**TWO-YEAR JOINT CA EXECUTION PLAN****Description**

Name of Installation **RIALTO AMM STGE PT (J09CA057200)**

Funding Source DERA

Service Branch FUDS

DTSC Site# 400775

RB# 8 RB PCA#  Lead DTSC

**Requirement**

1. CA-E Submittal ☒
2. 12/31/02 Status ☒
3. Annual Funding Review ☒
4. 6/30/03 Status ☒
5. 12/31/03 Status ☒
6. 6/30/04 Status ☐

**CA Period 1 JUL 02 - 30 JUN 04**

<b>YEAR 1</b>		<b>July 1, 2002 to June 30, 2003</b>				
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
	Potential ordnance and explosives site, needs Army Corps funding. No site work is scheduled during the next 6 years. Depending on the availability of funding, work may be initiated sooner by the Corps. Undergoing Corps' PRP process regarding potential groundwater contamination, including perchlorate	4	4	No activity	4	4
			1	No information provided		1

<b>YEAR 2</b>		<b>July 1, 2003 to June 30, 2004</b>				
Milestones	Tasks	Jul Dec	Jun Jun	California DSMOA Services	Jul Dec	Jun Jun
	Funded for PRP search regarding potential groundwater contamination, including perchlorate. Funded for supplemental Inventory Project Report (INPR)			Review draft INPR and comment	2	
				SWRCB tasks (not on original App E): CWC 13267 Investigation Order	2	
				Enforcement follow up	2	
				Board mtg presentations/updates	2	
				Review Final Operational History report	3	

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